



# Products

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## Products

code	Product	Definition	Synonyms	Risk assessments
1.077	(Maize) glucose molasses	By-product from the preparation of maize sugar syrup which is created during the purification of the sugar fraction. The product mainly consists of dextrose and fat.		Maize starch industry (2, 133, 06-JUL-10)
4.033	(Sugar) Beet seed	Seeds of Beta vulgaris L. SSP. vulgaris varr altissima Doell.		(Sugar) Beet seed (clew) (1, 013, 14-SEP-10)
4.034	(Sugar) Beet seed clew	By-product rich in fibre from the production of beet seed (sugar beet, fodder beet).		(Sugar) Beet seed (clew) (1, 013, 14-SEP-10)
4.032	(Sugar) Beet tail ends	Product which is released during the processing of sugar beet. Consisting mostly of cleaned lumps (especially the thin ends) of the beet and parts of the beet leaves which are as free as possible of weeds and foreign bodies and which may have been silaged or not.		Beet sugar industry (1, 014, 14-SEP-10)
4.035	(Sugar)-beet molasses	Product consisting of the syrupy residue which is obtained during the preparation or refining of beet sugar.	Beet molasses	Beet sugar industry (1, 014, 14-SEP-10)
7.010	(Sugar)-cane bagasse	Dried, fibrous product which is left over if the sugar solution is extracted from the sugar cane. Molasses may be added to the product during pelleting.		Cane Sugar Industry (2, 174, 28-DEC-10)
7.011	(Sugar)-cane molasses	By-product obtained from the syrupy residue from the preparation or refining of sugar from sugar cane Saccharum officinarum L.		Cane Sugar Industry (2, 174, 28-DEC-10)
13.031	Acids oils mixture from chemically refining of various vegetable oils	Product obtained during the deacidification of vegetable oil by means of alkali, followed by an acidulation which subsequent separation of the aqueous phase, containing free fatty acids, oil and natural components of the fruit or seed such as mono- and diglycerides, lecithin and fibre.	Feed Catalogue 68/2013, nr. 13.6.1	Acid oils mixture from chemically refining of various vegetable oils (2, 230, 15-JUL-13)
7.029	Algae extract	Watery or alcoholic extract of algae that principally contains carbohydrates. May contain up to 0,1 % of antifoaming agents.	Algae fraction	Algae, extract (1, 283, 19-MAY-14)
3.009	Almond (press) cake	Product of oil manufacture obtained by pressing of dehulled almond kernels.	Almond cake, Almond expeller	Almond hulls, milled and almond (press) cake (from sweet almond) (2, 005, 21-NOV-13)
3.008	Almond hulls, milled	Almond hulls obtained from dehusked sweet almond seeds (Prunus dulcis) by physical separation from the kernels and ground.	Almond shell	Almond hulls, milled and almond (press) cake (from sweet almond) (2, 005, 21-NOV-13)
9.001	Animal fat	Product composed of fat from warm-blooded land animals, according to the current feed legislation (Regulations 853/2004, 1069/2009, 142/2011, 999/2001 and 183/2005)		Animal fat (1, 041, 25-NOV-13)
5.055	Auction fruits	Fruit products which do not comply with the specifications for human consumption and/or are not traded at auction.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
13.041	Auction vegetables	Vegetables which do not comply with the specifications for human consumption and/or are not traded at auction.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
12.012	Bacterial protein from Corynebacterium glutamicum	Protein product, by-product from the production of amino acids by culture of Corynebacterium glutamicum on substrates of vegetable or chemical origin, ammonia or mineral salts.	Regulation 68/2013: 12.1.4	Bacterial protein from Corynebacterium glutamicum (1, 292, 17-APR-14)

code	Product	Definition	Synonyms	Risk assessments
12.001	Bakery yeast, cell walls	By-product obtained after the separation of cell walls from fermented baker's yeast.		Bakery yeast, cell walls (1, 010, 14-SEP-10)
1.020	Barley	Kernels of <i>Hordeum vulgare</i> L. and other cultivated types.		Barley (1, 071, 14-SEP-10), Barley milling products (3, 072, 12-APR-12)
1.028	Barley feed meal	By-product rich in shell, obtained during the processing of cleaned barley into groats. It consists mostly of more or less finely ground shells mixed with "cracked meal". (Cracked meal is the meal obtained during the first shelling of barley kernels; it consists of constituents from the bran, from the meal-retaining core, from the germs and the shells). Barley mill byproduct can also be barley meal from which part of the flour has been sifted out.		Barley milling products (3, 072, 12-APR-12)
1.026	Barley flakes	Product which is obtained through the rolling of cleaned, unshelled barley and from which the starch may be released by a (hydro)thermal treatment.		Barley milling products (3, 072, 12-APR-12)
1.027	Barley flakes, peeled	Product which is obtained through the rolling of cleaned, shelled barley and from which the starch may be released by a (hydro)thermal treatment.		Barley milling products (3, 072, 12-APR-12)
1.019	Barley meal	Product obtained through the grinding of barley. With the exception of liquid, shells, chaff and foreign substances, nothing may be removed and no foreign constituents may be added.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.025	Barley middlings	By-product which is obtained during the processing of cleaned and shelled barley into groats, grits or flour. It mostly consists of the flour-retaining core, the bran, the germs and the fine shells.		Barley milling products (3, 072, 12-APR-12)
1.003	Barley screenings	By-product of the malt house, which consists essentially of singled out grains. The product is obtained in the malt house during the final purification of the brewing barley for the malting process.		Beer industry by-products (2, 012, 29-MAR-11)
1.022	Barley, crushed	Product which is obtained by crushing uncleaned, unshelled barley between two smooth rollers such that the barley is crushed but not ground.		Barley milling products (3, 072, 12-APR-12)
1.023	Barley, crushed, cleaned	Product which is obtained by crushing cleaned and unshelled barley between two smooth rollers such that the barley is crushed but not ground.		Barley milling products (3, 072, 12-APR-12)
1.024	Barley, heat treated	Kernels of <i>Hordeum vulgare</i> L. which have been subjected to a heat treatment for the purpose of releasing the starch and thereby increasing the digestibility.	Barley, gelatinized	Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.021	Barley, peeled	Kernels of barley which have their shells and pellicles removed during shelling.		Barley milling products (3, 072, 12-APR-12)
3.001	Bean protein	Product from the processing of beans ( <i>Vicia faba</i> ) which mainly consists of protein constituents which are obtained by coagulating the protein from the bean vegetable water by heating and by the addition of acid.		Bean protein, bean pulp and bean soluble (2, 017, 13-DEC-10)
3.002	Bean protein soluble	Liquid product which is recovered from the bean vegetable water during the purification of the bean protein.		Bean protein, bean pulp and bean soluble (2, 017, 13-DEC-10)
3.003	Bean pulp	Product which is released during the rinsing of the bean meal ( <i>Vicia faba</i> ) during the recovery of starch and which consists of parts of the shell and cell constituents.		Bean protein, bean pulp and bean soluble (2, 017, 13-DEC-10)

code	Product	Definition	Synonyms	Risk assessments
9.052	Blood meal (from porcine and poultry origin)	Product derived from the heat treatment of blood of slaughtered porcine and poultry, according to the current feed legislation (Regulations 1069/2009, 142/2011, 999/2001, 56/2013 and 183/2005)	Blood product, Dried whole blood	Blood meal (from porcine and poultry origin) (2, 165, 25-NOV-13)
2.001	Blue poppy seed	Blue seeds from <i>Papaver somniferum</i> L. (botanical purity 98%).		Blue poppy seed (1, 015, 14-SEP-10)
13.001	Bread (remains)	By products, without meat, of bread and bread remains, including breadcrumbs, which is released during interruptions to the production process and/or through over-production and/or via waste flows of end products intended for human consumption but which are returned from the market. Examples: breadcrumbs, (returned) bread products.		Bakery products (industrial) (4, 011, 27-JUN-13)
13.002	Bread meal	Product obtained from processing bread(remains) into bread meal.		Bread meal (2, 018, 03-DEC-12)
13.012	Breadcrumbs	Product obtained by grinding bread or biscuit fine.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
13.062	Breakfast cereals, packaged	Substances or products that are intended or where it is reasonable to expect that they can be consumed by humans in their processed forms. The removing of the packaging takes place at the purchaser of this product.		By-products of the breakfast cereal manufacture (1, 277, 21-NOV-13)
1.001	Brewer's grains	By-product from the brewery consisting of malted and non-malted grains and other products containing starch, and which may or may not have been dried and which may or may not have been mixed with protein coagulate. It consists essentially of the chaff and protein parts of the output grain. Brewer's grains can be divided into pressed spent grain or spent grain from the clarifying vat. Pressed spent grain and clarifying vat spent grain differ from one another only by the treatment in the brewery. By grinding the malt more finely and by pressing by means of a plate filter the structure of the pressed spent grain is finer and the dry matter content is higher than that of the clarifying vat spent grain.		Beer industry by-products (2, 012, 29-MAR-11)
12.002	Brewer's yeast	By-product which is released after the fermentation of the wort into beer; it consists of cells, whether killed or not, of beer yeast, present in a liquid which is very similar to beer as far as the composition is concerned. The product may or may not be dried.	Surplus yeast, Gelager yeast	Beer industry by-products (2, 012, 29-MAR-11)
5.001	Buckwheat	Kernels of <i>Fagopyrum esculentum</i> Moench.		Buckwheat feed meal (1, 016, 14-SEP-10)
5.002	Buckwheat feed meal	By-product released during the preparation of flour from cleaned kernels of buckwheat, <i>Fagopyrum sagittatum</i> Gilib. (= <i>Fagopyrum esculentum</i> Moench). It consists of large and fine starch particles (in which lumps may to a greater or lesser extent still be attached to the core), particles of the endosperm and buckwheat seeds.		Buckwheat feed meal (1, 016, 14-SEP-10)
8.001	Butter, butter oil, butter concentrate and butter serum	Products which are released during the preparation process for butter, butter oil and butter concentrate for human consumption including the end products.		Dairy sector (cow's milk) (2, 255, 02-NOV-10)
13.004	By products from the bakery industry	By products from bakery raw materials which are left over as a result of interruptions to the production process and/or are released following the blowing empty of the storage silos. Examples: flour, bread improvers, (dried) fruits, seeds and kernels.		Bakery products (industrial) (4, 011, 27-JUN-13)

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13.059	By-product syrup	Product from the production of cookies/pastry, which is obtained by making a mixture of cookies crumbs, water, glucose fructoses syrup and sugar.		Bakery products (industrial) (4, 011, 27-JUN-13)
13.021	By-products and raw materials from the confectionery industry	By-products and raw materials from the confectionery industry that release during treatment and regular production of confectionery (Chewy candy/sugar coated products, comprimées/pressed tablet, boiled sweets/ hard boiled candy, extrusion products, moulding products, chewing gum, lozenges). The product must be free of packaging materials. Examples of products that arise during the manufacturing process of confectionery are: <ul style="list-style-type: none"> <li>• Dry raw materials from the confectionery industry;</li> <li>• Moulding powder/-product from the confectionery industry;</li> <li>• Rejected semi finished product/interior processing from the confectionery industry;</li> <li>• Pasteurized mass from the confectionery industry;</li> <li>• Confectionery, unpacked</li> </ul>		Confectionery industry (2, 256, 06-MAY-14)
13.061	By-products of the breakfast cereal manufacture	Substances or products that are intended or where it is reasonable to expect that they can be consumed by humans in their processed, partially processed or unprocessed forms. They may be dried.	Catalogue 13.1.3	By-products of the breakfast cereal manufacture (1, 277, 21-NOV-13)
11.016	Calcareous marine algae (Maerl) (Celtic Sea Minerals)	Product which occurs naturally from marine algae which is ground or pelleted and mainly consists with calcium carbonate.		Mineral feed materials (17, 901, 07-JUN-14)
13.033	Calcium butyrate, granulate and fine	Calcium salt created during the reaction between butyric acid and calcium hydroxide.		Calcium butyrate (1, 901, 14-SEP-10)
11.018	Calcium carbonate	Product obtained through the grinding of substances which give calcium carbonate, for example limestone or chalk.		Calcium carbonate (2, 900, 06-DEC-10)
11.113	Calcium carbonate with silicon dioxide (Aqua Solid B.V., Hoge Hexel)	Product obtained during the softening of drinking water. It may contain up to 15% silicon dioxide used as processing aid.		Mineral feed materials (17, 901, 07-JUN-14)
11.001	Calcium chloride (Nedmag)	Technically pure calcium chloride (CaCl <sub>2</sub> )		Mineral feed materials (17, 901, 07-JUN-14)
11.007	Calcium magnesium carbonate (Kalk-&Schotterwerk Hermann Trolius)	Natural mix of calcium carbonate (CaCO <sub>3</sub> ) and magnesium carbonate (MgCO <sub>3</sub> ).		Mineral feed materials (17, 901, 07-JUN-14)
11.022	Calcium magnesium carbonate (Krkonošské vápenky Kunice, a. s.; GMP006734)	Natural mix of calcium carbonate (CaCO <sub>3</sub> ) and magnesium carbonate (MgCO <sub>3</sub> ).		Mineral feed materials (17, 901, 07-JUN-14)
11.002	Calcium magnesium carbonate (OMYA, Oldrzychowice Klodzkie/Wojciechowice)	Natural mix of calcium carbonate (CaCO <sub>3</sub> ) and magnesium carbonate (MgCO <sub>3</sub> ).		Mineral feed materials (17, 901, 07-JUN-14)
11.006	Calcium magnesium carbonate (Steinwerk Neupert KG)	Natural mix of calcium carbonate (CaCO <sub>3</sub> ) and magnesium carbonate (MgCO <sub>3</sub> ).		Mineral feed materials (17, 901, 07-JUN-14)
11.005	Calcium magnesium carbonate (TIMAB)	Natural mix of calcium carbonate (CaCO <sub>3</sub> ) and magnesium carbonate (MgCO <sub>3</sub> ).		Mineral feed materials (17, 901, 07-JUN-14)
11.008	Calcium magnesium phosphate (Tessenderlo)	Technically pure calcium magnesium phosphate (Mg(HPO <sub>4</sub> ).xH <sub>2</sub> O+Ca(HPO <sub>4</sub> ).xH <sub>2</sub> O).		Mineral feed materials (17, 901, 07-JUN-14)
11.099	Calcium Pidotate (Sarl INNOV'IA 3i. GMP000897)	Technical grade L-calcium pidolate.		Mineral feed materials (17, 901, 07-JUN-14)
11.009	Calcium sodium phosphate (Eurochem Phosphorit Industrial Goup - GMP002428)	Product which is formed from Apatite phosphate, phosphoric acid and soda.		Mineral feed materials (17, 901, 07-JUN-14)

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11.112	Calcium sulphate anhydrous (Hilliges Gipswerk GmbH & Co - Osterode am Harz)	Technical grade calcium sulphate anhydrous (CaSO <sub>4</sub> ) obtained by grinding calcium sulphate anhydrous or dehydration of calcium sulphate dihydrate.		Mineral feed materials (17, 901, 07-JUN-14)
11.110	Calcium sulphate dihydrate (Hilliges Gipswerk GmbH & Co - Osterode am Harz)	Technical grade calcium sulphate dihydrate obtained by grinding calcium sulphate dihydrate or hydration of calcium sulphate hemihydrate.		Mineral feed materials (17, 901, 07-JUN-14)
11.111	Calcium sulphate hemihydrate (Hilliges Gipswerk GmbH & Co - Osterode am Harz)	Technical grade calcium sulphate hemihydrate obtained by partially dehydrating calcium sulphate dihydrate.		Mineral feed materials (17, 901, 07-JUN-14)
11.100	Calcium sulphate, dihydrate (Saint Gobain Formula)	Calcium sulphate dihydrate   Technical grade calcium sulphate dihydrate obtained by grinding calcium sulphate dihydrate or hydration of calcium sulphate hemihydrate.		Former feed additives (7, 238, 16-JUL-13)
5.030	Canary seed	Kernels of <i>Phalaris canariensis</i> L.		Canary seed (1, 110, 14-SEP-10)
13.028	Caprylic-/Capric-, Butyric- or Propionic acid esterified with glycerol	Glycerides obtained by the esterification of glycerol of vegetable origin with fatty acids.		Caprylic-/Capric-, Butyric or Propionic acid esterified with glycerol (2, 039, 20-JUN-12)
5.020	Carob pods	Pieces of the fruit of the carob tree <i>Ceratonia siliqua</i> L which have had the seeds removed.		Carob products (2, 100, 23-NOV-10)
5.021	Carob pods powder	Product obtained by milling dried, deseeded fruit (pods) of the carob tree <i>Ceratonia siliqua</i> L.		Carob products (2, 100, 23-NOV-10)
4.073	Carrot flakes	Rolled, dried pieces of the yellow or red carrot ( <i>Daucus carota</i> ).		Carrot processing industry (1, 244, 14-SEP-10)
4.071	Carrot peelings steamed	Product recovered from the processing of carrots consisting of peel removed from these yellow or red roots ( <i>Daucus carota</i> ) through steam treatment and brushing.		Carrot processing industry (1, 244, 14-SEP-10)
4.072	Carrot pieces, liquid	Yellow or red carrot ( <i>Daucus carota</i> ) cut into pieces.		Carrot processing industry (1, 244, 14-SEP-10)
4.070	Carrots	Root vegetable of the yellow or red carrot ( <i>Daucus carota</i> ).		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
8.002	Casein and Caseinates	Casein: product obtained from skimmed milk or buttermilk by drying casein which is deposited by way of acidification or coagulation.  Caseinates: obtained from casein via a treatment with neutralising lyes (especially sodium hydroxide solution or calcium hydroxide) and a drying stage (roller or spray drying). A mixture of related products (screenings, dust powder) which are regularly released during the extraction of caseinates also belongs to this category.  Examples: casein, sodium caseinate, calcium caseinate, potassium caseinate, ammonium caseinate, transhipment of casein and caseinates, dust box products, transition products, products which get outside the main product flow during spray drying or roller drying (for example: product which gets beyond the roller during roller drying).	Ammonium caseinate, Dust box products, Calcium caseinate, Casein, Transhipment of casein and caseinates, Potassium caseinate, Sodium caseinate, Products which get out of the main product flow during spray drying or roller drying, Transition products	Dairy sector (cow's milk) (2, 255, 02-NOV-10)
7.033	Cellulose, powder	Product obtained from the mechanical processing of cellulose pulp.		Powder cellulose (2, 037, 13-DEC-10)
8.008	Centrifuge shot	Product consisting of the fraction which passes through the centrifuge during the centrifuging of fresh milk. In the Netherlands this fraction may not be processed as a feed material in feeds unless heat-treated in accordance with legal requirements. Processing of centrifuge shot from fresh milk is permitted at livestock farms certified by COKZ.		Dairy sector (cow's milk) (2, 255, 02-NOV-10)

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9.038	Centrifuging eggwhite	The adhering protein which is obtained by a centrifugal extractor.	C-protein, B-protein	Eggproducts industry (2, 052, 17-NOV-10)
8.004	Cheese and (melted) cheese products	Products which are released during the preparation process for cheese and (melted) cheese products for human consumption including the end products and the processed cheese products. Examples: cheese, fresh whey, curds , grated cheese, cheese shavings, melted cheese, melted cheese products, smoked cheese, cheese with vegetable fat.	Cheese, Cheese shavings, Cheese with vegetable fat, Curds, Whey, fresh, Smoked cheese, Melted cheese (products), Cheese, grated	Dairy sector (cow's milk) (2, 255, 02-NOV-10)
4.041	Chicory fructoses syrup	Product obtained by chemical or enzymatic hydrolysis of inulin and oligofructose from the roots of the chicory plant, Cichorium intybus L.		Chicory processing industry (3, 032, 17-APR-14)
4.042	Chicory inulin	Product which is recovered by way of extraction from the cleaned roots of the chicory plant, Cichorium intybus L.		Chicory processing industry (3, 032, 17-APR-14)
4.039	Chicory molasses	Product of chicory processing, obtained during the production of inulin and oligofructose.		Chicory processing industry (3, 032, 17-APR-14)
4.044	Chicory pulp, dried	Dried by-product which is released during the extraction of inulin after the reduction or grinding of cleaned roots of the chicory plant, Cichorium intybus L. to which beet molasses may or may not have been added.		Chicory processing industry (3, 032, 17-APR-14)
4.043	Chicory pulp, pressed	Wet by-product which is released during the extraction of inulin and/or oligofructose after the reduction or grinding of cleaned roots of the chicory plant, Cichorium intybus L.		Chicory processing industry (3, 032, 17-APR-14)
4.040	Chicory roots	Roots of the chicory plant, Cichorium intybus L. var. sativum DC.		Chicory processing industry (3, 032, 17-APR-14)
4.038	Chicory roots flakes, dried	Product obtained by chopping and drying of chicory roots.		Chicory processing industry (3, 032, 17-APR-14)
4.046	Chicory roots, not pulled	Roots of the chicory plant, Cichorium intybus L.		Chicory roots, pulled (1, 243, 14-SEP-10)
4.045	Chicory roots, pulled	Roots of the chicory plant, Cichorium intybus L. from which the chicory is removed.		Chicory roots, pulled (1, 243, 14-SEP-10)
4.049	Chicory vinasses	Product of chicory processing, obtained during the refining of inulin and oligofructose.		Chicory processing industry (3, 032, 17-APR-14)
13.020	Chocolate	Products usually with sugar and cocoa mass/butter as main components that are destined for human consumption. Excluded are products which have arisen in food safety incidents.		Confectionery industry (2, 256, 06-MAY-14)
12.004	Cider yeast	By-product obtained during the production of fruit wine. The product consists of the yeast which is filtered off after the fermentation.		Fruit juice processing (1, 233, 14-SEP-10)
5.011	Citrus peelings, moisture rich	By-product consisting of the peelings of citrus fruit Citrus ssp. and fruit not meeting the food quality requirements which remains after the pressing of citrus fruit Citrus ssp. during the preparation of citrus juice.		Citrus peelings (1, 034, 14-SEP-10), Citrus peelings and citrus pulp (1, 035, 15-JAN-13)
5.010	Citrus pulp	By-product that exists from the pressing of citrus fruit Citrus ssp. or during the preparation of citrus juice. During drying chalk is often added.		Citrus peelings and citrus pulp (1, 035, 15-JAN-13), Citrus pulp (1, 033, 14-SEP-10)
13.068	Coating products from the confectionary industry	Products mainly based on cereals/sugar coated with chocolate or fat/powder (mainly sugar) that are destined for human consumption.		Confectionery industry (2, 256, 06-MAY-14)
2.012	Cocoa bean expeller	By-product of the recovery of oil / butter through pressing out of cocoa beans, Theobroma cacao L.	Cocoa expeller cake	Cocoa industry (3, 030, 16-JUL-13)

code	Product	Definition	Synonyms	Risk assessments
2.013	Cocoa bean, extracted	By-product of the recovery of cocoa butter through extraction from cocoa bean expeller.	Cocoa solids, defatted	Cocoa industry (3, 030, 16-JUL-13)
2.010	Cocoa butter acid oils from chemical refining	Product obtained during the deacidification of cocoa butter by means of alkali, followed by an acidulation which subsequent separation of the aqueous phase, containing free fatty acids, oil and natural components of the cocoa beans such as mono- and diglycerides, lecithin and fibres.	Feed Catalogue 68/2013, nr. 13.6.1	Cocoa industry (3, 030, 16-JUL-13)
2.014	Cocoa butter fatty acids distillates from physical refining	Product obtained during the deacidification of cocoa butter by means of distillation containing free fatty acids, oil and natural components of the cocoa beans such as mono- and diglycerides, sterols and tocopherols.	Feed Catalogues 68/2013 nr. 13.6.5	Cocoa industry (3, 030, 16-JUL-13)
2.015	Cocoa deodistillates (treated)	By-product of the chemical refining of cocoa butter, which is subsequently treated to reduce dioxin and pesticide residue levels below legal limits. Examples of such treatments include fractionation by means of distillation or removal by treatment with activated carbon; the treatment method always has to be validated.		Cocoa industry (3, 030, 16-JUL-13)
2.011	Cocoa husks	By-products which are released during the de-shelling of dried beans of the cocoa tree, Theobroma cocoa L.		Cocoa industry (3, 030, 16-JUL-13)
2.053	Coconut expeller	By-product from the recovery of oil through pressing out the dried, seed skin covered, endosperm of the seed of the cocoa palm.		Coconut extracted and expeller (2, 114, 31-DEC-10)
2.057	Coconut Expeller, hydrolysed	Coconut expeller that has received an additional enzymatic hydrolysis, drying and crushing step.	Copra expeller, hydrolysed, MCM	Coconut expeller, hydrolysed (1, 113, 14-SEP-10)
2.055	Coconut fatty acids	Product which is recovered during chemical refining of crude coconut oil which is successively subjected to saponification with lye, neutralisation of the soaps created with an inorganic acid (for example sulphuric acid) and physical separation of the emulsion which is created.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
2.056	Coconut fatty acids distillate	Product which is recovered when a distillate deacidification takes place during the physical refining of crude cocoa oil.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
2.052	Coconut oil, crude	Crude oil recovered from coconut kernels through pressing or extraction.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
2.051	Coconut oil, refined	Product which is recovered by way of chemical or physical refining from crude coconut oil.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
2.054	Coconut, extracted	By-product from the recovery of oil through extraction from the dried, seed skin covered, endosperm of the seed of the cocoa palm.		Coconut extracted and expeller (2, 114, 31-DEC-10)
5.040	Coffee-Skin-Pellets	By-products obtained during the processing of the seeds of the coffee plant, Coffea L. ssp. Product consists of pelleted coffee pellicles and coffee grit from green and treated coffee beans.		Coffee skin pellets (2, 112, 23-NOV-10)
8.025	Colostrum concentrate powder	The fluid secreted by the mammary glands of milk-producing animals up to five days post parturition. The product is concentrated by filtration and processed to a powder product.		Colostrum (1, 038, 08-DEC-11)
8.024	Colostrum powder	The fluid secreted by the mammary glands of milk-producing animals up to five days post parturition. The product is processed to a powder by spray-drying or lyophilisation.		Colostrum (1, 038, 08-DEC-11)

code	Product	Definition	Synonyms	Risk assessments
1.010	Concentrate Distiller Soluble (CDS)	Moist product from production of alcohol by fermentation and distilling a mash of wheat and sugar syrup after previous separation of bran and gluten. They may contain dead cells and/or parts of the fermentation micro-organisms.		Distillers grain industry (5, 040, 13-JUN-14)
13.024	Confectionery syrup	Wet product which is created by the solubilisation of candy and confectionery products.	Candy syrup	Confectionery industry (2, 256, 06-MAY-14)
13.058	Confectionery, prepackaged products	Products (packed) usually with sugar as main component that are destined for human consumption. This is with regard to packaged products that arise during production or be rejected after production and fall within the sphere of influence of the producer. Excluded are products which have arisen in food safety incidents. The removing of the packaging takes place at the purchaser of this product.	Sweet, packed	Confectionery industry (2, 256, 06-MAY-14)
13.022	Confectionery, unpacked	Products (unpacked) with mostly sugar as main ingredient that as sweets are destined for human consumption. Excluded are products which have arisen in food safety incidents.	Candy, Sweets, unpacked	Confectionery industry (2, 256, 06-MAY-14)
13.007	Cookies/pastry	By product of cake and pastry making which are released during interruptions to the production process and/or over-production of end products intended for human production. Examples: cake, biscuit.		Bakery products (industrial) (4, 011, 27-JUN-13)
13.053	Co-product of the processing of alcohol-water mixture	Liquid by-product which is released during the filtration processes during the production of a pure alcohol-water mixture (without flavours, fragrances and other impurities). The alcohol-water mixture is a neutral alcohol mix which is used as a semi-manufactured product in the further processing into alcoholic drinks for human consumption. The product consists of water, alcohol (about 7%), yeast remains, minerals and constituents from beer.		Co-product processing alcohol-water mixture (1, 140, 14-SEP-10)
1.064	Corn cob silage	Chopped product of the whole cob (kernels, rachis and cob husks), the cob stalk and sometimes a piece of the stem. The product is preserved by silage.		Maize, maize chopped, CCM and MKS (1, 132, 14-SEP-10)
1.094	Corn cob, fermented	Fermented corn cob concentrate, with inactivated micro-organism from <i>Aspergillus oryzae</i> and <i>niger</i> .		Corn cob, fermented (1, 138, 27-NOV-12)
1.073	Corn steep liquor	By-product from the preparation of maize starch in accordance with the wet procedure which consists of water-soluble nutrients from the maize kernel. It is the liquid which is drained after soaking the maize in water and which is then evaporated.	Maize solubles	Maize starch industry (2, 133, 06-JUL-10)
2.042	Cotton meal pellets	Product of oil manufacture, obtained by extraction and appropriate heat treatment of cotton seed expeller. After that the defatted meal is compacted to form pellets. May contain up to 2% soap stock.		Cotton seed industry (3, 111, 26-NOV-12)
2.040	Cotton seed	Seeds of the cotton plant <i>Gossypium</i> spp. from which the fibres have been removed.		Cotton seed industry (3, 111, 26-NOV-12)
2.041	Cotton seed expeller	By-product from the recovery of oil through pressing from the seeds from which the fibres have been removed.		Cotton seed industry (3, 111, 26-NOV-12)
11.105	Cristobalite	Cristobalite is a pure silica (c. 99% SiO <sub>2</sub> ) which is produced by the high-temperature thermal treatment of selected and treated quartz grains. The modified crystal structure 'cristobalite' is stabilized by rapid cooling.		Cristobalite and Quartz (4, 036, 09-MAY-14)

code	Product	Definition	Synonyms	Risk assessments
11.106	Cristobalite flour	Cristobalite meal is ground cristobalite, a pure silica (c. 99% SiO <sub>2</sub> ) which is produced by the high-temperature thermal treatment of selected and treated quartz grains. The modified crystal structure 'cristobalite' is stabilized by rapid cooling and is then ground to meal.		Cristobalite and Quartz (4, 036, 09-MAY-14)
8.007	Dairy evaporated & condensed	Products which are released during the preparation process for evaporated & condensed products for human consumption including the end products. Examples: condensed, evaporated, coffee milk, fat filled products (products with fat foreign to milk).		Dairy sector (cow's milk) (2, 255, 02-NOV-10)
13.016	Dextrose	Product obtained through the hydrolysis of starch which consists of purified and crystallised glucose (with or without water of crystallisation).	Dextrose, dried, Glucose	Maize starch industry (2, 133, 06-JUL-10)
11.509	Dicalcium phosphate	Calcium monohydrogen phosphate obtained from inorganic sources (CaHPO <sub>4</sub> .nH <sub>2</sub> O). Ca/P > 1,2. May contain up to 3 % chloride expressed as NaCl.	Calcium hydrogen orthophosphate	Feed Phosphate industry (from inorganic origin) (1, 281, 18-MAY-14)
11.058	Dicalcium phosphate (from organic origin)	Calcium monohydrogen phosphate(CaHPO <sub>4</sub> × 2H <sub>2</sub> O) obtained from bones. Ca/P > 1,2. May contain up to 3 % chloride expressed as NaCl.		Mineral feed materials (17, 901, 07-JUN-14)
1.006	Distiller's wash	Solid residues of fermented kernels and other starch and sugar rich products which are obtained as a by-product during the distillation of alcohol. The product may or may not be dried.		Distillers grain industry (5, 040, 13-JUN-14)
13.003	Dough(remains)	By products of dough which is released during the production process and/or through over-production and/or interruptions to the production process.		Bakery products (industrial) (4, 011, 27-JUN-13)
8.003	Drinking milk (products)	Products which are released after heat treatment (pasteurisation / sterilisation) during the treatment process for drinking milk and drinking milk products for human consumption including the end products and the associated return products. Examples of products created during the treatment process are milk remnant which is released during the cleaning of the installation with hot water and an interim product such as mixed custard which is released when the custard type is changed in the production line. Examples: milk (pasteurised / sterilised), buttermilk, chocolate milk, sweet and fermented milk drinks, yoghurt, yoghurt drinks, quark , custard, pudding, cream (sterilised / UHT), other desserts, etc.	Buttermilk, Chocolate milk, Cream, sterilised / UHT, Custard, Milk drinks, sweet and fermented, Milk, pasteurised, Yoghurt drinks, Yoghurt, Quark, Pudding, Milk, sterilised, Milk remnant, Dairy product dessert	Dairy sector (cow's milk) (2, 255, 02-NOV-10)
13.023	Dry raw materials from the confectionery industry	By-products and raw materials, in dry form, that release during treatment and regular production of confectionery.	Candy residues	Confectionery industry (2, 256, 06-MAY-14)
9.035	Egg mixture product	Egg mixture product: a combination of all the waste flows which can be released in the production process for egg products for human consumption. These are: (I) the egg remains which remain after the shell is broken, (II) the process water which is released during the pasteurisation process, (III) the rinsing water from the daily cleaning of the system, tanks, pipes and containers, (IV) the powder which is released during the cleaning of the drying towers (sweeping compound) and (V) denaturated protein created during the fermentation process.		Eggproducts industry (2, 052, 17-NOV-10)
9.036	Egg powder	Product which is obtained through spray drying of deshelled and demembrated eggs and which consists of technical whole egg powder. Is sold both as powder and in pellet form.		Egg powder and eggshells, heat treated (1, 050, 14-SEP-10)

code	Product	Definition	Synonyms	Risk assessments
9.037	Egg powder, defatted	Product which is obtained through the extraction with ethanol of pasteurised egg powder. The product consists of about 80% egg white.		Egg powder, defatted (1, 051, 14-SEP-10)
9.034	Eggshells, heat treated	Product that remains after the removal of egg white and yolk from eggs and which consists of egg shells and membranes. Is sold after heating and grinding as a source of calcium for further processing in compound feeds.		Egg powder and eggshells, heat treated (1, 050, 14-SEP-10), Eggproducts industry (2, 052, 17-NOV-10)
8.022	Farm cheese whey, not skimmed	Moisture-rich product which remains after the (traditional) preparation of (farm) cheese, curd cheese or equivalent products by separation of the curds after the curdling of (possibly pasteurised) milk and/or products obtained from milk.		Farm cheese whey (1, 19, 17-NOV-10)
8.023	Farm cheese whey, skimmed	Farm cheese which has been skimmed.		Farm cheese whey (1, 19, 17-NOV-10)
2.230	Fat, hardened, rich in nickel	Product which is recovered by subjecting an intermediate product from the chemical refining (namely neutralised and bleached oil) to a hydrogenation process (= harden) and then denickeling.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
9.013	Feather protein, hydrolysed	Product obtained by hydrolysing, drying and grinding poultry feathers, according to the current feed legislation (production location has a license)		Feather protein, hydrolysed (1, 236, 28-JUL-11)
3.045	Feed beans	Seeds of Phaseolus or Vigna spp.		Feed beans (Phaseolus vulgaris) (1, 234, 14-SEP-10)
3.046	Feed beans, heat treated	Seeds of Phaseolus or Vigna spp, which have been subjected to heat treatment to inactivate the Anti Nutritional Factors and to improve the digestibility of the storage protein (phaseoline).	Feed beans, gelatinized	Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
13.052	Feed beer	Beer which is left over or beer which for quality reasons is not suitable for sale as a commercial product for human consumption.	Residue beer	Beer industry by-products (2, 012, 29-MAR-11)
4.022	Feed potatoes	Batches of (root) crop of Solanum tuberosum L. rejected at the production location and which do not comply with the product specifications or (root) crops separated out during processing because of a dry substance level which is too low.		Potato processing industry (4, 002, 28-MAR-13)
12.010	Fermentation residue of acid production	Liquid byproduct which contains live and dead micro-organisms and is created during the production of starter concentrate and permeate for use in foodstuffs.		Fermentation residue of acid production (2, 060, 09-NOV-10)
8.027	Fermented milk by Lactobacillus rhamnosus and Lactobacillus farciminis, inactivated	Fermented milk by Lactobacillus rhamnosus and Lactobacillus farciminis, inactivated is a heat treated fermented pasta to be introduced in a cereal blend powder carrier for animal feed and animal care application.		Fermented milk by Lactobacillus rhamnosus and Lactobacillus farciminis, inactivated (1, 284, 18-MAY-14)
3.041	Film horse beans	Product obtained during dehulling horse bean seeds, consisting mainly of external envelopes.	Faba bean hulls	Horsebeans industry (2, 160, 13-MAY-14)
10.002	Fish meal, treated	Product obtained by the processing of fish or pieces of fish from which part of the oil may have been removed but to which fish solubles can again be added. The product has been subjected to a specific treatment (for example a proper heating step, addition of specific process additives) to eliminate possible Salmonella contamination.		Fish meal and fish oil (no Salmon oil) (3, 232, 08-DEC-11)

code	Product	Definition	Synonyms	Risk assessments
10.010	Fish oil	Oil obtained from fish or fish parts.		Fish meal and fish oil (no Salmon oil) (3, 232, 08-DEC-11)
10.011	Fish oil, salmon	Oil obtained from salmon or parts of salmon.		Salmon oil and Salmon protein concentrate (2, 250, 30-DEC-10)
10.020	Fish protein concentrate, salmon	Protein product obtained during the processing of salmon.		Salmon oil and Salmon protein concentrate (2, 250, 30-DEC-10)
10.004	Fish protein, liquid and hydrolysed	Product obtained by acid hydrolysis of whole or parts of fish.		Fish protein, liquid and hydrolysed (1, 287, 09-MAY-14)
2.065	Flax chaff	By-product obtained during the shelling of linseed and which consists of chaff, linseed and possible stalk pieces.		Linseed and Flax chaff (1, 122, 14-SEP-10)
13.050	Foodstuffs produced for human consumption	Products intended for human consumption but which for various reasons are sold to the feed sector. Products must be free of any packaging material.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
5.053	Fruit juice concentrate	Wet product which is obtained by the concentration of fruit juice via centrifuging / evaporation.		Fruit juice processing (1, 233, 14-SEP-10)
5.052	Fruit juice, fresh	Liquid product which is obtained by pressing fruit.		Fruit juice processing (1, 233, 14-SEP-10)
5.050	Fruit pulp	By-product remaining after the pressing of pip or stone fruit during the preparation of fruit juice.		Fruit juice processing (1, 233, 14-SEP-10)
5.051	Fruit retentate	Product which is obtained during the filtering of fruit juice and which consists of fruit parts.		Fruit juice processing (1, 233, 14-SEP-10)
13.064	Fulvic acid	Liquid product, derived from humus, formed over millions of years from decayed vegetation and animal remains, with addition of enzymes and water.		Fulvic- and humic acid (1, 279, 12-MAY-14)
9.021	Gelatine concentrate	By-product which is released during the degreasing of bones for the preparation of gelatine. The bones come only from pigs which are approved for human consumption by the Food and Consumer Product Safety Authority. According to Directive (EC) 999/2001 (changed by 1292/2005) the use of gelatine from ruminants is forbidden.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
9.023	Gelatine from pig bones	Natural, soluble protein, gelling or non-gelling, obtained by hydrolysis of collagen produced from food grade pig bones.		Gelatine from pig bones (1, 083, 20-NOV-12)
9.020	Gelatine from pig skins	Natural, soluble protein, gelling, obtained by the partial hydrolysis of collagen produced from pig skins.		Gelatine from pig skins (1, 082, 21-JUN-12)
9.022	Gelatine from pig skins, hydrolysed	Gelatine which has been subjected to an additional enzymatic hydrolysis step.		Gelatine from pig skins (1, 082, 21-JUN-12)
9.030	Globin powder	Globin powder is a dried protein from haemoglobin from pig's blood.		Haemoglobin-, Globin- and Plasma Powder (1, 093, 06-JUL-10)
13.030	Glycerin, crude	By-product obtained from the production of biodiesel (methyl or ethyl esters of fatty acids) by transesterification of oils and fats of unspecified vegetable origin. Mineral and organic salts might remain in the glycerine (up to 7,5 %). May contain up to 0,5 % Methanol and up to 4 % of Matter Organic Non Glycerol (MONG) comprising of Fatty Acid Methyl Esters, Fatty Acid Ethyl Esters, Free Fatty Acids and Glycerides		Glycerin, crude and refined (4, 073, 19-NOV-13)

code	Product	Definition	Synonyms	Risk assessments
13.060	Glycerin, refined	Product obtained from the production of biodiesel (methyl or ethyl esters of fatty acids) by transesterification of oils and fats of unspecified vegetable origin with subsequent refining of the glycerine. Minimum Glycerol content: 99 % of dry matter. May contain up to 50 ppm Nickel from hydrogenation.	Glycerol	Glycerin, crude and refined (4, 073, 19-NOV-13)
1.002	Grain distillers, dried	By-product from the alcohol distillery obtained by drying solid residues from fermented grains. The name may indicate from which grain the soluble comes (for example 'maize soluble', 'barley soluble', 'sorghum soluble', etc.). If from breweries then see brewer's grains.	DDGS, Distillers dark grains	Distillers grain industry (5, 040, 13-JUN-14)
1.007	Grain spent wash syrup	Product of grain obtained through the evaporation of the concentrate of the spent wash from the fermentation and distillation of grain used in the production of grain spirit.		Distillers grain industry (5, 040, 13-JUN-14)
6.003	Grass hay	Product obtained by sun-drying meadow grass. Mowing occurs in the late vegetative or generative stage.		Grasland products (1, 074, 06-JUL-10)
6.005	Grass meal	Product obtained by drying and milling young meadow grass. The term "meal" may be replaced by "pellets". The drying method may also be specified in the name.		Grass meal (1, 075, 14-SEP-10)
6.009	Grass protein, dried	Vegetal product obtained by coagulating fresh grass-juice. The grass-juice is obtained by bruising and mechanical pressing of fresh cultivated pasture grass. The product is dried.		Grass protein (1, 080, 08-DEC-11)
6.008	Grass protein, moisture rich	Vegetal product obtained by coagulating fresh grass-juice. The grass-juice is obtained by bruising and mechanical pressing of fresh cultivated pasture grass.		Grass protein (1, 080, 08-DEC-11)
6.006	Grass seeds	Seeds of cultivated grass types.		Grass seed products (1, 076, 14-SEP-10)
6.007	Grass seeds chaff	By-product created by way of sifting, airing and grading of the "dirty" grass seed and which consists of chaff, weeds, naked seeds, earth, etc.		Grass seed products (1, 076, 14-SEP-10)
6.004	Grass silage	Product consisting of silaged, mown and predried grass which may or may not be used of a silaging agent during the silage process. Silaged grass can also appear in bales.		Grasland products (1, 074, 06-JUL-10)
6.001	Grass, fresh	Product consisting of the cultivated grass types from the Gramineae family.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
6.002	Grass, fresh mown	Mown product consisting of the cultivated grass types from the Gramineae family.		Grasland products (1, 074, 06-JUL-10)
11.015	Grit (Ouwehand)	Calcium carbonate obtained by grinding mussel-, oyster- and other shells.		Mineral feed materials (17, 901, 07-JUN-14)
11.014	Grit (Van der Endt-Louwerse B.V.)	Calcium carbonate obtained by grinding mussel-, oyster- and other shells.		Mineral feed materials (17, 901, 07-JUN-14)
2.023	Groundnut expeller	By-product from the recovery of oil through pressing from groundnut seeds which may have been (partially) shelled.		Groundnut extracted and expeller (1, 078, 14-SEP-10)
2.026	Groundnut fatty acids	Product which is recovered during chemical refining of crude degummed groundnut oil which is successively subjected to saponification with lye, neutralisation of the soaps created with an inorganic acid (for example sulphuric acid) and physical separation of the emulsion which is created.		Groundnut extracted and expeller (1, 078, 14-SEP-10)
2.027	Groundnut fatty acids distillate	Product which is recovered when a distillate deacidification takes place during the physical refining of crude degummed groundnut oil.		Groundnut extracted and expeller (1, 078, 14-SEP-10)

code	Product	Definition	Synonyms	Risk assessments
2.020	Groundnut husks	By-product which is created during the shelling of the groundnuts <i>Arachis hypogaea</i> L. and other <i>Arachis</i> species.	Peanut husks	Groundnuts (1, 079, 14-SEP-10)
2.022	Groundnut oil, crude	Crude oil recovered from groundnuts through pressing or extraction.	Peanut oil, crude	Groundnut extracted and expeller (1, 078, 14-SEP-10)
2.021	Groundnut oil, refined	Product which is recovered by way of chemical or physical refining from crude degummed groundnut oil.	Peanut oil, refined	Groundnut extracted and expeller (1, 078, 14-SEP-10)
2.025	Groundnut screenings	By-product which is released during the dry cleaning of the groundnuts.		Groundnuts (1, 079, 14-SEP-10)
2.024	Groundnut, extracted	By-product from the recovery of oil through extraction from groundnut seeds which may have been (partially) shelled.		Groundnut extracted and expeller (1, 078, 14-SEP-10)
2.028	Groundnuts	Seeds of the groundnut ( <i>Arachis hypogaea</i> L) and other <i>Arachis</i> sorts where the shells may be (partially) removed.	Peanuts	Groundnuts (1, 079, 14-SEP-10)
9.031	Haemoglobin powder	Hemoglobin powder is a spray-dried protein from the blood cells of pig's blood.		Haemoglobin-, Globin- and Plasma Powder (1, 093, 06-JUL-10)
2.035	Hempseed	Seed of <i>Cannabis sativa</i> L. It must consist of at least 95% pure hempseed.		Hempseed (1, 092, 14-SEP-10)
7.999	Herbs, dried and milled	Product obtained by drying and generally milling of complete or parts of herb plants without extracting or adding other materials. The product is sold as feed material without mentioning a claim. Algae, fungi, lichen, vegetables, fruit, roughages, forages and the natural extracts/oils/tincture of plants or herbs belong not to this category. Examples: oregano-, thyme- marjoram-, rosemary powder	spices, dried and milled	Herbs, dried and milled (2, 115, 01-APR-11)
7.992	Herbs, dried and milled (wild origin)	Product obtained by drying and generally milling of wild collected complete or parts of herb plants without extracting or adding other materials. The product is sold as feed material without mentioning a claim. Algae, fungi, lichen, vegetables, fruit, roughages, forages and the natural extracts/oils/tincture of plants or herbs (wild collected) belong not to this category. Examples: <i>Andrographis paniculata</i> -, <i>Asparagus officinalis</i> - Piper longum powder, etc.		Herbs, dried and milled (wild origin) (2, 116, 09-JUL-13)
3.042	Horse beans, dehulled	Product obtained during dehulling horse bean seeds, consisting mainly of bean kernels from horse beans.		Horsebeans industry (2, 160, 13-MAY-14)
3.040	Horsebeans	Seeds of <i>Vicia faba</i> L. ssp., faba var. <i>equina</i> Pers. and var. <i>minuta</i> (Alef.) Mansf.		Horsebeans industry (2, 160, 13-MAY-14)
1.009	Hot break	Liquid by-product of the beer industry which consists of the substances which flocculate during the boiling of the wort and remain behind in the whirlpool.		Beer industry by-products (2, 012, 29-MAR-11)
13.065	Humic acid	Dry powder, derived from humus, formed over millions of years from decayed vegetation and animal remains, with addition of potassium hydroxide.		Fulvic- and humic acid (1, 279, 12-MAY-14)
13.010	Ice cream industry co product	By-product which is released during the preparation process of consumption ice for human consumption and which consists of ice mix remains, dairy raw materials and incorporated ice with additions from the start-up lines. Before being sold as feed the product is acidified with an organic acid mix.		Consumption Ice cream co product (1, 035, 14-SEP-10)

code	Product	Definition	Synonyms	Risk assessments
5.054	Juicemix	By-product obtained during the processing of (frozen) juice concentrate from citrus fruits Citrus spp into (mixed) fruit juices.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
13.014	Lactic acid production, by-product	By-product obtained during the fermentation production of lactic acid. The product is released during a purification step at the end of the production process (after fermentation, demineralisation and concentration) and still contains a lot of lactic acid.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
13.018	Lactitol	A sugar alcohol obtained from the hydrogenation of lactose. It is seen as a sweet-tasting crystalline powder.		Lactitol (1, 120, 14-SEP-10)
8.009	Lactose	By way of purification and drying of milk or whey extracted sugar.	Milk sugar	Dairy sector (cow's milk) (2, 255, 02-NOV-10)
13.015	Lactulose	Semi-synthetic disaccharide (4-O-D-Galactopyranosyl-D-fructose) obtained from lactose through the isomerisation of glucose to fructose. Present in heat treated milk and milk products.		Lactulose (1, 272, 16-APR-13)
9.002	Lard	Pig fat obtained by melting out fatty tissue.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
13.067	Lava dust	Solidified magma processed into powder. Product consists of minerals and trace elements.		Lava dust (1, 295, 13-MAY-14)
7.003	Lemna feed, dried	Vegetable product derived from the naturally growing of various types of duckweed (Lemna species) in basins under controlled conditions which has been subject to an additional drying and pelleting stage.	Duckweed	Lemna feed (1, 129, 27-NOV-12)
7.002	Lemna feed, fresh	Vegetable product derived from the naturally growing of various types of duckweed (Lemna species) in basins under controlled conditions.	Duckweed	Lemna feed (1, 129, 27-NOV-12)
3.020	Lentils	Seeds from Lens culinaris, among others Modik.		Lentils (1, 124, 14-SEP-10)
7.032	Leonardite	Leonardite is a finely ground product, which is originated of natural humificering of plant materials.		Leonardite (1, 128, 29-JUL-11)
7.034	Lignocellulose	Product which is only obtained through the mechanical treatment of natural wood.		Lignocellulose (4, 121, 16-MAY-14)
7.035	Lignocellulose from bark	Product obtained by means of mechanical processing (drying, milling and pressing) of fresh purified bark and which predominantly consists of lignocellulose.		Lignocellulose (4, 121, 16-MAY-14)
2.062	Linseed	Seed from linseed Linum usitatissimum L. (botanical purity at least 93%).		Linseed and Flax chaff (1, 122, 14-SEP-10)
2.063	Linseed expeller	By-product from the recovery of oil through pressing from linseed (botanical purity at least 93%).		Linseed extracted and expeller (1, 123, 14-SEP-10)
2.061	Linseed oil, crude	Crude oil recovered from linseed through pressing or extraction.		Linseed extracted and expeller (1, 123, 14-SEP-10)
2.060	Linseed oil, refined	Product which is recovered by chemical or physical refining from crude linseed oil.		Linseed extracted and expeller (1, 123, 14-SEP-10)
2.064	Linseed, extracted	By-product from the recovery of oil through extraction from linseed (botanical purity at least 93%).		Linseed extracted and expeller (1, 123, 14-SEP-10)
6.010	Lucerne (alfalfa), artificially dried	Artificially dried product consisting of Medicago sativa L. and Medicago varia Martyn.	Alfalfa, artificially dried	Lucerne (meal), sun and artificially dried (2, 126, 12-NOV-10)
6.011	Lucerne (alfalfa), sundried	Sun dried product consisting of Medicago sativa L. and Medicago varia Martyn.	Alfalfa, sun dried	Lucerne (meal), sun and artificially dried (2, 126, 12-NOV-10)

code	Product	Definition	Synonyms	Risk assessments
6.012	Lucerne meal (pellet), artificially dried	Product obtained from the artificial drying and grinding of young Lucerne <i>Medicago sativa</i> L. and <i>Medicago varia</i> Martyn (botanical purity at least 80%).	Alfalfa meal (pellet), artificially dried	Lucerne (meal), sun and artificially dried (2, 126, 12-NOV-10)
6.013	Lucerne meal (pellet), sundried	Product obtained from drying in the sun and grinding of young Lucerne <i>Medicago sativa</i> L. and <i>Medicago varia</i> Martyn (botanical purity at least 80%).	Alfalfa meal (pellet), sun dried	Lucerne (meal), sun and artificially dried (2, 126, 12-NOV-10)
6.021	Lucerne straw	Straw from lucerne.		Straw and Lucerne straw (2, 189, 17-NOV-10)
3.036	Lupin husks, heat treated	By-product obtained from the hulling of sweet lupins.		Lupins, heat treated (1, 127, 08-DEC-11)
3.037	Lupin husks, heat treated and milled	By-product obtained from the hulling and the milling of sweet lupins.		Lupins, heat treated (1, 127, 08-DEC-11)
3.033	Lupin meal	Product obtained through the grinding of lupin seeds.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
3.038	Lupin screenings	By-product which is released during the screening of lupins by sifting and which consists of the splits and oversized lupins.		Lupins, heat treated (1, 127, 08-DEC-11)
3.030	Lupins	Seeds of <i>Lupinus</i> spp. Lupins intended for animal feedingstuffs may contain a maximum of 0.6% alkaloids.		Lupins (1, 125, 14-SEP-10)
3.031	Lupins huls	Product released during the shelling of lupins.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
3.032	Lupins, heat treated	Seeds of <i>Lupinus</i> spp. low in bitter seed content which have been subjected to a heat treatment.		Lupins, heat treated (1, 127, 08-DEC-11)
3.035	Lupins, heat treated and dehulled	Seeds of <i>Lupinus</i> spp. low in bitter seed content which have been subjected to a suitable heat treatment and then shelled.		Lupins, heat treated (1, 127, 08-DEC-11)
3.034	Lupins, heat treated, dehulled and milled	Seeds of <i>Lupinus</i> spp. low in bitter seed content which have been subjected to a suitable heat treatment and then shelled and milled.		Lupins, heat treated (1, 127, 08-DEC-11)
11.035	Magnesium acetate (Niacet B.V. GMP16081)	Technically pure Magnesium acetate ( $Mg(C_2H_3O_2)_2$ ).		Mineral feed materials (17, 901, 07-JUN-14)
11.036	Magnesium calcite (Kalkwerke Otto Breckweg)	Natural mix of calcium carbonate ( $CaCO_3$ ) and magnesium carbonate ( $MgCO_3$ ).		Mineral feed materials (17, 901, 07-JUN-14)
11.037	Magnesium chloride (Nedmag)	Product consisting of technically pure magnesium chloride ( $MgCl_2$ ).		Mineral feed materials (17, 901, 07-JUN-14)
11.027	Magnesium fumarate (Dr. Eckel, reg. nr. 101591)	Product produced from the reaction of magnesium oxide with fumaric acid. The product is spray-dried.		Mineral feed materials (17, 901, 07-JUN-14)
11.041	Magnesium hydroxide (Nedmag)	Product consisting of technically pure Magnesium hydroxide ( $Mg(OH)_2$ ).		Mineral feed materials (17, 901, 07-JUN-14)
11.521	Magnesium oxide	Calcined magnesium oxide ( $MgO$ ) not less than 70 % $MgO$ .		Magnesium oxide (1, 275, 16-JUL-13)
11.039	Magnesium phosphate (Tessenderlo)	Product consisting of technically pure mono- or di-magnesium phosphate ( $MgHPO_4 \cdot xH_2O$ ).		Mineral feed materials (17, 901, 07-JUN-14)
11.038	Magnesium phosphate (TIMAB)	Product consisting of technically pure mono- or di-magnesium phosphate ( $MgHPO_4 \cdot xH_2O$ ).		Mineral feed materials (17, 901, 07-JUN-14)
11.040	Magnesium phosphate (Yara Feed Phosphates/Animal Nutrition, Q2179)	Product consisting of technically pure mono- or di-magnesium phosphate ( $MgHPO_4 \cdot xH_2O$ ).		Mineral feed materials (17, 901, 07-JUN-14)
11.057	Magnesium sulphate 7H <sub>2</sub> O (K+S KALI GmbH)	Product which is obtained by first physically separating kainit salt obtained from mining from the accompanying minerals and then recrystallising.		Mineral feed materials (17, 901, 07-JUN-14)

code	Product	Definition	Synonyms	Risk assessments
11.056	Magnesium sulphate OH <sub>2</sub> O (K+S KALI GmbH)	Product which is obtained by first physically separating kainit salt obtained from mining from the accompanying minerals and then calcinating at a temperature of more than 500°C.		Mineral feed materials (17, 901, 07-JUN-14)
1.050	Maize	Kernels of Zea Mays L.		Maize (2, 131, 12-NOV-10), Maize, maize chopped, CCM and MKS (1, 132, 14-SEP-10)
1.074	Maize bran	By-product from the preparation of flour from screened maize kernels which mostly consist of the more coarse parts of the husk and of kernel particles from which the endosperm has been mostly removed.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.069	Maize fatty acids	Product which is recovered during chemical refining of crude maize oil which is successively subjected to saponification with lye, neutralisation of the soaps created with an inorganic acid (for example sulphuric acid) and physical separation of the emulsion which is created.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.070	Maize fatty acids distillate	Product which is recovered when a distillate deacidification takes place during the physical refining of crude maize oil.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.093	Maize feed flour	Product which consists of the sifted flour from the ground maize kernel. The product may contain no or few parts of the starch or the buds.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.072	Maize feed meal	By-product rich in starch from the preparation of maize flour or maize groats. It consists of maize bran, parts of the endosperm and possibly the germ.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.071	Maize flakes, heat treated	Product which is obtained through the rolling of screened maize and from which the starch may be released by a (hydro)thermal treatment.	Maize flakes, gelatinized	Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.055	Maize flour	Product which consists of the sifted flour from the ground maize kernel. The product may contain no or only a few parts of the bran and the germs.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.063	Maize germ bran	By-product from the preparation of maize starch which consists of non-extracted maize germ and also maize bran and parts of the endosperm.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.062	Maize germ extracted	By-product from the recovery of oil by extraction of maize germ obtained by dry or wet processing and to which may be parts of the endosperm and the seed coat attached.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.060	Maize germs	By-product created during both the preparation of maize flour or meal and also during the preparation of maize starch and which mainly consists of the germ present in the maize kernel.		Maize starch industry (2, 133, 06-JUL-10)
1.061	Maize germs expeller	By-product from the recovery of oil by pressing of maize germ obtained by dry or wet processing and to which may be parts of the endosperm and the seed coat attached.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.056	Maize gluten	Dried by-product from the preparation of maize starch which mainly consists of gluten and which is obtained from the separation of starch.	Maize gluten meal	Maize starch industry (2, 133, 06-JUL-10)
1.057	Maize gluten feed, moisture rich/dry	By-product from the preparation of maize starch by the wet method. It consists of bran and gluten of which following the sifting of the remaining maize residues and/or residues of the maize steep-water which is used during the manufacture of alcohol or other starch derivatives, are added.		Maize starch industry (2, 133, 06-JUL-10)

code	Product	Definition	Synonyms	Risk assessments
1.059	Maize grits	Product which is created by slicing of maize kernels.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.092	Maize meal	Product obtained through the grinding of maize. With the exception of liquid, pellicles, chaff and foreign substances, nothing may be removed and no foreign constituents may be added.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.065	Maize meal, heat treated	Maize meal which have been subjected to a heat treatment for the purpose of releasing the starch and thereby increasing the digestibility.	Maize meal, gelatinized	Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.058	Maize middlings	By-product of the preparation of flour or meal from maize which mostly consists of parts of the hull and kernel particles from which less endosperm has been removed than in maize bran grits.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.067	Maize oil, crude	Crude oil recovered from maize germ through pressing or extraction.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.066	Maize oil, refined	Product which is recovered by way of chemical or physical refining from crude maize oil.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.068	Maize screenings	By-product which is released during the screening of maize by sifting and which consists of the tailings of the maize screening.		Maize starch industry (2, 133, 06-JUL-10)
1.161	Maize soapstock	Product (fatty acid soaps) which after saponification with lye is recovered via physical separation during the chemical refining of crude maize oil.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.075	Maize starch, dried	Product which is produced by dissolving wheat in water (soaking) and from which the protein and indissoluble starch is mostly then removed.		Maize starch industry (2, 133, 06-JUL-10)
1.076	Maize starch, heat treated	Maize starch which is gelatinised and then dried.		Maize starch industry (2, 133, 06-JUL-10)
1.078	Maize sugar syrup	Sugar solution (glucose syrup) recovered from maize comprising maltodextrine, maltose and glucose.		Maize starch industry (2, 133, 06-JUL-10)
1.051	Maize, broken	By-product released during the cleaning of maize, Zea mays L., and which actually consists of small or broken maize kernels.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.053	Maize, chopped	Chopped product of whole maize plants. The product is preserved by silage.		Maize, maize chopped, CCM and MKS (1, 132, 14-SEP-10)
1.052	Maize, heat treated	Kernels of Zea mays L. which have been subjected to a combination of moisture and heat treatment for the purpose of releasing the starch and thereby increasing the digestibility.	Maize, gelatinized	Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.079	Maize, stable	Maize which has been given a technical treatment for the purpose of lessening the rumen degradability.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.054	Maize: Corn Cob Mix (CCM)	Product consisting of kernels and part of the rachis. It is harvested at a dry matter level of 55 to 60% in the grain. The whole product is ground and then silaged.		Maize, maize chopped, CCM and MKS (1, 132, 14-SEP-10)
1.008	Malt dust	By-product of the brewery consisting of crushed (barley malt) grains, formed during the processing of malt in the brewery (mainly during transport).		Beer industry by-products (2, 012, 29-MAR-11)
1.004	Malting pellets	By-product from the malting plant consisting of malt culms and possible screenings (malt dust, crushed malt and malt chaff) which are then pelleted.		Beer industry by-products (2, 012, 29-MAR-11)
13.017	Maltodextrin	Dried glucose oligomers recovered from starch.		Maize starch industry (2, 133, 06-JUL-10)

code	Product	Definition	Synonyms	Risk assessments
8.010	Milk protein concentrate	Product consisting of the fraction (remainder fat and protein) which remains during the ultrafiltration of (skimmed) milk on the membranes.	Milk retentate	Dairy sector (cow's milk) (2, 255, 02-NOV-10)
8.011	Milk, permeated	Product consisting of the minor fraction (lactose, minerals and water) which passes the membrane during the ultrafiltration of (skimmed) milk.		Dairy sector (cow's milk) (2, 255, 02-NOV-10)
21.103	Milk, raw	Milk secreted by the milk gland of domesticated farm animals which has not been heated over 40 °C and has also not been submitted to a treatment with a similar effect.		Milk, raw (2, 134, 28-MAR-11)
1.035	Millet	Kernels from Panicum millaceum L.		Millet (1, 139, 15-APR-13)
1.037	Millet meal	Product obtained through the grinding of millet. With the exception of liquid, shells, chaff and foreign substances, nothing may be removed and no constituents may be added.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.095	Millet screenings	By-product which is released during the cleaning of millet by sifting and which consists of the tailings of the millet panicles.		Millet (1, 139, 15-APR-13)
1.036	Millet, heat treated	Kernels of panicum millaceum L. which have been subjected to a heat treatment for the purpose of releasing the starch and thereby increasing the digestibility.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
11.104	Mono ammonium phosphate (Tessengerlo)	Technically pure mono ammonium phosphate (NH <sub>4</sub> H <sub>2</sub> PO <sub>4</sub> ).		Mineral feed materials (17, 901, 07-JUN-14)
13.035	Mono-, di- and triglycerides of palm fatty acids	Product consisting of mixtures of mono-, di- and triesters of glycerol with palm fatty acids. They may contain small amounts of free fatty acids and glycerol. May contain up to 50 ppm Nickel from hydrogenation.		Mono, di and triglycerides of palm fatty acids (1, 273, 09-JUL-13)
11.526	Monocalcium phosphate	Calcium-bis dihydrogenphosphate (Ca(H <sub>2</sub> PO <sub>4</sub> ) <sub>2</sub> × H <sub>2</sub> O). Ca/P < 0,9	Calcium tetrahydrogen diorthophosphate	Feed Phosphate industry (from inorganic origin) (1, 281, 18-MAY-14)
11.069	Mono-dicalcium sodium phosphate (Heinrich Nagel)	Product which is produced from Calcium sodium phosphate and (defluorised) phosphoric acid.		Mineral feed materials (17, 901, 07-JUN-14)
11.527	Monodicalciumphosphate	Product obtained chemically and composed of dicalcium phosphate and monocalcium phosphate (CaHPO <sub>4</sub> · Ca(H <sub>2</sub> PO <sub>4</sub> ) <sub>2</sub> × H <sub>2</sub> O). 0,8 < Ca/P < 1,3		Feed Phosphate industry (from inorganic origin) (1, 281, 18-MAY-14)
11.070	Monosodium phosphate (Yara Feed Phosphates/Animal Nutrition, Q2179)	Technically pure monosodium-bis (dihydrogen) phosphate (NaH <sub>2</sub> PO <sub>4</sub> × H <sub>2</sub> O).		Mineral feed materials (17, 901, 07-JUN-14)
13.055	Moulding powder/-product from the confectionery industry	By-products and raw materials, mainly consisting of moulding powder (= maize starch) with limited/varying amounts of candy that regular release during treatment and production of confectionery.		Confectionery industry (2, 256, 06-MAY-14)
7.012	Munj sweetcane fibre, hydrolysed	Product obtained by chemical hydrolysis of wild collected Munj sweetcane.	Saccharum bengalense fibre, hydrolysed, Sarkanda fibre, hydrolysed, Saccharum munja fibre, hydrolysed, Fibre hydrolysate of Munj sweetcane	Munj sweetcane fibre, hydrolysed (1, 271, 11-APR-13)
12.009	Mycelium of Aspergillus niger	Product consisting of the biomass of Aspergillus niger from the citric acid fermentation.	Mycelium feed	Mycelium of Aspergillus niger (1, 136, 23-APR-12)
2.080	Niger seed	Seeds of Guizotia abyssinica (L.f.) Cass. (botanical purity 98%).		Niger seed (1, 141, 14-SEP-10)

code	Product	Definition	Synonyms	Risk assessments
1.049	Oat flakes	Product obtained by pressing husked and unheated oats between two smooth rollers so that the oats are rolled. The product may not contain more than 2% of oat hulls. The difference between oat meal and oat flakes lies in the crushing of the oats between the rollers. The oat flakes are crushed more than the oat meal.		Oat milling products (4, 091, 18-MAY-14)
1.048	Oat hulls and bran	By-product which is obtained during the processing of oats into oat groats. It mainly consists of oat shells and oat bran and possibly a slight quantity of endosperm.	Oat shells	Oat milling products (4, 091, 18-MAY-14)
1.039	Oat oil, crude	Crude oil obtained by extraction of oat bran.		Oat milling products (4, 091, 18-MAY-14)
1.047	Oat shells	Product obtained during the shelling or hulling of oat grains.		Oat milling products (4, 091, 18-MAY-14)
1.046	Oatmeal	Product obtained by pressing husked and possibly heated oats between two smooth rollers so that the oats are rolled. The product may not contain more than 2% of oat hulls.		Oat milling products (4, 091, 18-MAY-14)
1.040	Oats	Kernels of <i>Avena sativa</i> L. and other cultivated oat varieties.		Oats (1, 090, 14-SEP-10)
1.044	Oats, clipped	Product obtained by clipping oats so that the ends of the whole kernels are removed.		Oat milling products (4, 091, 18-MAY-14)
1.043	Oats, crushed	Product obtained by pressing clipped but not yet husked oats between two smooth rollers so that the oats are crushed or (slightly lighter) bruised but not ground.		Oat milling products (4, 091, 18-MAY-14)
1.045	Oats, heat treated	Kernels of <i>Avena sativa</i> L. which have been subjected to a combination of moisture and heat treatment for the purpose of releasing the starch and thereby increasing the digestibility.	Oats, gelatinized	Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.041	Oats, husked	Product obtained by peeling or shelling oats so that the kernels lose their shells and pellicles. The presence of a maximum of 2% of other grain is permitted. The product may not contain more than 2% of oat hulls.		Oat milling products (4, 091, 18-MAY-14)
1.042	Oats, husked and cut	Product obtained by cutting or clipping husked oats.		Oat milling products (4, 091, 18-MAY-14)
13.044	Okara	Moisture-rich product which is released in the production of soy cheese for human consumption. The product consists essentially of solid components of the soy bean, which are released during the preparation of soy drink, and of poorly soluble remains of soy bean. Soy whey is released by the pressing of soy cheese. Secondary flows from the production processes, for human consumption, may have been added to the product.	Soya solubles, soya fibres	Okara, soy paste and soy drink (2, 150, 29-NOV-11)
4.047	Oligofructose syrup	Product obtained by partial hydrolysis of inulin from <i>Cichorium intybus</i> L.		Chicory processing industry (3, 032, 17-APR-14)
4.048	Oligofructose, dried	Product obtained by partial hydrolysis of inulin from <i>Cichorium intybus</i> L. and subsequent drying.		Chicory processing industry (3, 032, 17-APR-14)
4.061	Onion juice	Liquid by-product released during the production of onion oil and consists of the juice which is pressed from cooked onions (genus <i>Allium</i> ).		Onion processing industry (1, 220, 14-SEP-10)
4.060	Onion pulp	Wet by-product which is released during the processing of onions (genus <i>Allium</i> ) and consists of both skins and whole onions. If from the production process for onion oil then mostly consisting of cooked remains of onions.		Onion processing industry (1, 220, 14-SEP-10)

code	Product	Definition	Synonyms	Risk assessments
4.062	Onions fat crumbs	Crumbs recovered by mechanical separation from the baking oven consisting mainly of breadcrumbs, onions and vegetable oil.		Onion processing industry (1, 220, 14-SEP-10)
4.063	Onions, fried	Skinned and crumbed onion pieces which are then fried.		Onion processing industry (1, 220, 14-SEP-10)
13.019	Palatinoses molasses	By-product released during the enzymatic conversion of sucrose and after removal of palatinose during crystallisation and centrifugation.		Palatinose molasses (2, 161, 12-NOV-10)
2.107	Palm fat, hardened refined	Product which is recovered by subjecting an intermediate product from the chemical refining (namely neutralised and bleached palm oil) to a hydrogenation process (= harden) and then removing the hardened palm distillates (incl. volatile components).		Palm(-kernel) oil Industry (3, 162, 25-JUN-12)
2.108	Palm fat, interesterficated	Product which is recovered from chemically or physically refined palm oil or hardened fats which are subjected to trans-esterification and deodorisation.		Palm(-kernel) oil Industry (3, 162, 25-JUN-12)
2.112	Palm fatty acid distillates, hardened	Product which is recovered when a distillate deacidification takes place during the physical refining of crude palm oil and then to a hydrogenation process (= harden). The product may have been subjected to a cold spraying step.	Palm fatty acid distillate, hydrogenated	Palm(-kernel) oil Industry (3, 162, 25-JUN-12)
2.109	Palm fatty acids	Product which is recovered during chemical refining of crude palm oil which is successively subjected to saponification with lye, neutralisation of the soaps created with an inorganic acid (for example sulphuric acid) and physical separation of the emulsion which is created.		Palm(-kernel) oil Industry (3, 162, 25-JUN-12)
2.111	Palm fatty acids distillate	Product which is recovered when a distillate deacidification takes place during the physical refining of crude palm oil.		Palm(-kernel) oil Industry (3, 162, 25-JUN-12)
2.110	Palm fatty acids, pure	Product recovered from the released fatty acids during the hydrolysis (separation) of crude or refined palm oil.		Palm(-kernel) oil Industry (3, 162, 25-JUN-12)
2.100	Palm kernel expeller	By-product from the recovery of oil through pressing as much as possible from the crushed seeds of the following types of oil palm: <i>Elaeis guinensis</i> Jacq., <i>Corozo oleifera</i> (HBK) and <i>L.H. Bailey</i> ( <i>Elaeis melanococca</i> auct).		Palm(-kernel) oil Industry (3, 162, 25-JUN-12)
2.102	Palm kernel fat, hardened refined	Product which is recovered by subjecting an intermediate product from the chemical refining (namely neutralised and bleached oil) to a hydrogenation process (= harden) and then removing the hardened palm kernel distillates (incl. volatile components).		Palm(-kernel) oil Industry (3, 162, 25-JUN-12)
2.103	Palm kernel fat, interesterficated	Product which is recovered from chemically or physically refined palm kernel oil or hardened fats which are subjected to trans-esterification and deodorisation.		Palm(-kernel) oil Industry (3, 162, 25-JUN-12)
2.104	Palm kernel fatty acids	Product which is recovered during chemical refining of crude palm kernel oil which is successively subjected to saponification with lye, neutralisation of the soaps created with an inorganic acid (for example sulphuric acid) and physical separation of the emulsion which is created.		Palm(-kernel) oil Industry (3, 162, 25-JUN-12)
2.106	Palm kernel fatty acids distillate	Product which is recovered when a distillate deacidification takes place during the physical refining of crude palm kernel oil.		Palm(-kernel) oil Industry (3, 162, 25-JUN-12)
2.105	Palm kernel fatty acids, pure	Product recovered from the released fatty acids during the hydrolysis (separation) of crude or refined palm kernel oil.		Palm(-kernel) oil Industry (3, 162, 25-JUN-12)

code	Product	Definition	Synonyms	Risk assessments
2.096	Palm kernel oil olein fraction	Product which is recovered as a filtrate if bleached palm kernel oil is crystallised (wet and then dry) and then filtered. The olein fraction mostly consists of unsaturated fatty acids.		Palm(-kernel) oil Industry (3, 162, 25-JUN-12)
2.097	Palm kernel oil, chemically refined	Product which is recovered by way of chemical refining from crude palm kernel oil.		Palm(-kernel) oil Industry (3, 162, 25-JUN-12)
2.099	Palm kernel oil, crude	Crude oil recovered from palm kernels through pressing or extraction.		Palm(-kernel) oil Industry (3, 162, 25-JUN-12)
2.098	Palm kernel oil, physically refined	Product which is recovered by way of physical refining from crude palm kernel oil.		Palm(-kernel) oil Industry (3, 162, 25-JUN-12)
2.101	Palm kernel, extracted	By-product from the recovery of oil through extraction as much as possible from the crushed seeds of the oil palm.		Palm(-kernel) oil Industry (3, 162, 25-JUN-12)
2.092	Palm oil fatty acids, calcium soaps	Palm fatty acid and palm fatty acid distillate which have been subjected to a reaction with calcium hydroxide. The result of the reaction is a calcium soap/salt of palm fatty acid and palm fatty acid distillate.		Palm oil fatty acids, calcium soaps (2, 163, 13-DEC-10)
2.090	Palm oil olein fraction	Product which is recovered as a filtrate if bleached palm oil is crystallised (wet and then dry) and then filtered. The olein fraction mostly consists of unsaturated fatty acids.		Palm(-kernel) oil Industry (3, 162, 25-JUN-12)
2.091	Palm oil stearin fraction	Product which is recovered as a residue if bleached palm oil is crystallised (wet and then dry) and then filtered. The stearine fraction mostly consists of saturated fatty acids.		Palm(-kernel) oil Industry (3, 162, 25-JUN-12)
2.093	Palm oil, chemically refined	Product which is recovered by chemical refining from crude palm oil.		Palm(-kernel) oil Industry (3, 162, 25-JUN-12)
2.095	Palm oil, crude	Crude oil recovered from palm fruit pulp through pressing or extraction.		Palm(-kernel) oil Industry (3, 162, 25-JUN-12)
2.094	Palm oil, physically refined	Product which is recovered by physical refining from crude palm oil.		Palm(-kernel) oil Industry (3, 162, 25-JUN-12)
7.005	Parsley stalks	By-product obtained from the production of parsley for human consumption. The product consists of the dried stems of <i>Petroselinum crispum</i> and <i>Petroselinum crispum</i> var. <i>Neapolitanum</i> .		Parsley stalks (3, 164, 19-MAY-11)
13.057	Pasteurized mass from the confectionery industry	By-products and raw materials, which are pasteurized, that regular release during treatment and production of confectionery.		Confectionery industry (2, 256, 06-MAY-14)
13.005	Pastry	Flow of pastry by-products which are released during interruptions to the production process and/or over-production of pastry products intended for human consumption. Examples: apple pie, flan.		Bakery products (industrial) (4, 011, 27-JUN-13)
13.006	Pastry with dairy filling	Flow of pastry by-products containing dairy product which are released during interruptions to the production process and/or over-production of pastry products intended for human consumption. Examples: cream pie, custard buns.		Bakery products (industrial) (4, 011, 27-JUN-13)
3.017	Pea feed meal	By-product created during the preparation of products from peas intended for human consumption. It consists of pea shells, parts of the cotyledon and of the buds.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
3.014	Pea flakes , heat treated	Product which is obtained through the rolling of cleaned peas and from which the starch may be released by a (hydro)thermal treatment.	Pea flakes , gelatinized	Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
3.018	Pea flour, dehulled	Dehulled, micronised pea made by extrusion cooking.	Pea flour, micronized	Pea flour, dehulled (1, 274, 08-JUL-13)

code	Product	Definition	Synonyms	Risk assessments
3.011	Pea protein	By-product from the processing of peas which mainly consists of protein constituents which are obtained by coagulating the protein from the pea vegetable water by heating and by the addition of acid.		Pea protein, pea pulp and pea soluble (2, 056, 23-NOV-10)
3.012	Pea protein soluble	Liquid product which is recovered from the pea vegetable water during the purification of the pea protein.		Pea protein, pea pulp and pea soluble (2, 056, 23-NOV-10)
3.013	Pea pulp	Wet product which is released by the recovering of the starch during the rinsing of the pea meal and which consists of parts of the shell and cell constituents.	Pea fibres	Pea protein, pea pulp and pea soluble (2, 056, 23-NOV-10)
6.023	Pea straw	Straw of <i>Pisum</i> spp.		Peas (3, 055, 16-MAY-14)
1.029	Pearl barley	Unshelled and milled barley.		Barley milling products (3, 072, 12-APR-12)
1.030	Pearl barley flakes	Product which is obtained through the rolling of cleaned groats and from which the starch may be released by a (hydro)thermal treatment.		Barley milling products (3, 072, 12-APR-12)
3.010	Peas	Seeds of <i>Pisum</i> spp. (garden peas, field peas, etc.).		Peas (3, 055, 16-MAY-14)
5.070	Pectin	Pectin is obtained by aqueous extraction (of natural strains) of appropriate plant material, usually citrus fruits or apples. No organic precipitant shall be used other than methanol, ethanol and propane-2-ol. May contain up to 1% methanol, ethanol and propane-2-ol singly or in combination, on an anhydrous basis. Pectin consists mainly of the partial methyl esters of polygalacturonic acid and their ammonium, sodium, potassium and calcium salts.		Pectin (1, 167, 09-APR-13)
8.018	Permeated whey	Product (liquid, concentrate or powder form) consisting of the fraction (lactose, minerals and water) which passes the membranes in the ultrafiltration of whey.		Dairy sector (cow's milk) (2, 255, 02-NOV-10)
8.019	Permeated whey, poor of milk sugar	Permeated whey from which part of the milk sugar has been extracted.		Dairy sector (cow's milk) (2, 255, 02-NOV-10)
9.032	Plasma powder	Plasma powder is a spray-dried protein from the blood plasma of pig's blood.		Haemoglobin-, Globin- and Plasma Powder (1, 093, 06-JUL-10)
2.070	Poppy seed	Blue and/or white seeds from <i>Papaver somniferum</i> L. (botanical purity 98%).		Poppy seed (1, 130, 14-SEP-10)
9.014	Porcine protein, hydrolysed	Product obtained by enzymatic hydrolysis of (foodgrade) pig bones, according to the current feed legislation (production location has a license).		Porcine protein, hydrolysed (1, 237, 28-JUL-11)
9.015	Porcine tissue, hydrolysed	Product obtained by enzymatic reduction of porcine material according to the current feed legislation (Regulations 853/2004, 1069/2009, 142/2011, 999/2011, 56/2013 and 183/2005)		Porcine tissue, hydrolysed (1, 280, 25-NOV-13)
11.020	Potassium carbonate (Tessenderlo)	Product consisting of technically pure Potassium carbonate ( $K_2CO_3$ ).		Mineral feed materials (17, 901, 07-JUN-14)
11.021	Potassium chloride (K+S KALI GmbH)	Product consisting of technically pure Potassium chloride (KCl).		Mineral feed materials (17, 901, 07-JUN-14)
4.001	Potato crisps	Product obtained during the preparation of crisps for human consumption by slicing and frying the peeled potatoes in oil but which do not meet the specifications set for the end product.		Potato processing industry (4, 002, 28-MAR-13)
4.012	Potato cuttings, raw	Wet by-product which is released during the preparation of potato products for human consumption (chips, etc.) from potatoes which may have been peeled before being fried in oil.		Potato processing industry (4, 002, 28-MAR-13)

code	Product	Definition	Synonyms	Risk assessments
4.015	Potato fat crumbs	Crumbs recovered by (mechanical) separation from the baking oven consisting mainly of vegetable oil, potatoes and batter mix.		Potato processing industry (4, 002, 28-MAR-13)
4.024	Potato fat crumbs, defatted	Potato fat crumb which, for the most part, is defatted by a mechanical processing.		Potato processing industry (4, 002, 28-MAR-13)
4.018	Potato feed starch	Potato starch product which is recovered from the various process components during potato processing.	Potato starch, grey	Potato processing industry (4, 002, 28-MAR-13)
4.019	Potato feed starch, heat treated	Potato feed starch which has been subjected to an additional heat treatment.	Potato starch (grey), gelatinized	Potato processing industry (4, 002, 28-MAR-13)
4.017	Potato flakes	Product obtained by the crushing of dried crops which may be peeled, steamed or cooked potatoes. The starch must be fully stiffened.		Potato processing industry (4, 002, 28-MAR-13)
4.002	Potato fruit juice, concentrated	Liquid product which mainly consists of the potato vegetable water from which a part of the protein has been extracted.	Potato juice condensed	Potato starch industry (1, 003, 14-SEP-10)
4.010	Potato peelings	Wet by-product from the potato processing industry which is released during the mechanical peeling of potatoes which may have been heat treated.		Potato processing industry (4, 002, 28-MAR-13)
4.013	Potato peelings, steamed	Wet by-product from the potato-processing industry consisting of the peelings removed by steam treatment from the potato tuber to which auxiliary flows of gelatinous potato starch may be added.		Potato processing industry (4, 002, 28-MAR-13)
4.014	Potato peelings, steamed silage	Steamed potato peelings which are reduced to mash by way of grinding.		Potato processing industry (4, 002, 28-MAR-13)
4.008	Potato product, pre fried	Wet by-product which is released during the preparation of potato products for human consumption (chips, etc.). From potatoes which may have been peeled after being fried in oil but which do not meet the specifications set for the end product.	Potato cuttings/chips, pre fried	Potato processing industry (4, 002, 28-MAR-13)
4.003	Potato protein	Dried by-product from the preparation of potato starch which mainly consists of protein components which are obtained during the separation of the starch.		Potato starch industry (1, 003, 14-SEP-10)
4.004	Potato protein, fermentative treated	Product which is obtained from the fermentative treatment of potato protein followed by spray drying.		Potato protein, fermentative treated (1, 001, 14-SEP-10)
4.025	Potato protein, moisture rich	Product of the manufacture of potato starch composed mainly of protein substances obtained after the separation of starch.		Mobile potato processing unit (1, 137, 21-JUN-12)
4.016	Potato pulp, dried	Pressed potato pulp fibre which has been subject to an additional drying and pelleting stage.		Potato starch industry (1, 003, 14-SEP-10)
4.007	Potato pulp, pressed	Wet fibre product which is obtained after the removal of most of the vegetable water and starch from potatoes.	Potato pulp	Mobile potato processing unit (1, 137, 21-JUN-12), Potato starch industry (1, 003, 14-SEP-10)
4.011	Potato scrapings	Wet by-product which is released via mechanical separation in the processing of potatoes and which mostly consists of somewhat dried potatoes and potato remnants. The product may have been subjected to heat treatment.		Potato processing industry (4, 002, 28-MAR-13)
4.020	Potato starch	Technically pure starch obtained from potatoes.	Potato starch, white	Potato processing industry (4, 002, 28-MAR-13), Potato starch industry (1, 003, 14-SEP-10)
4.021	Potato starch, heat treated	Starch obtained from potatoes that are recovered by slicing the potatoes and giving them an additional heat treatment.	Potato starch (white), gelatinized	Potato processing industry (4, 002, 28-MAR-13)

code	Product	Definition	Synonyms	Risk assessments
4.023	Potato starch, modified	Potato starch for human purposes which has had a further chemical and / or enzymatic and / or (hydro) thermal treatment.		Potato starch, modified (1, 004, 28-JUL-11)
4.009	Potato, mashed	Boiled and then mashed potato product.		Potato processing industry (4, 002, 28-MAR-13)
4.006	Potatoes, raw	(Root) tubers of Solanum tuberosum L. which have not been treated.		Potato processing industry (4, 002, 28-MAR-13)
4.005	Potatoes, steam peeled	Potatoes from which the skin is removed using steam treatment.		Potato processing industry (4, 002, 28-MAR-13)
8.005	Powdered milk (products)	Products which are released within the dairy industry during the preparation process for powders for human consumption (including infants formula) and including end products. Examples: infant formula milk powder, creamers (with fat foreign to milk), (skimmed) milk powder, buttermilk powder, dust box products, transition products and products which get outside the main product flow during spray cleaning or roller cleaning (for example product which gets beyond the roller during roller drying).	Buttermilk powder, Dust box products, Transition products, Powdered milk, skimmed, Infant formulae, powder, Products which get out of the main product flow during spray drying or roller drying, Creamers with fat foreign to milk	Dairy sector (cow's milk) (2, 255, 02-NOV-10)
9.003	Processed animal protein	Product obtained by heating, drying and grinding whole or parts of warm-blooded land animals (entirely from category 3 material) from which the fat may have been partially extracted or physically removed, according to the current feed legislation (Regulations 1069/2009, 142/2011, 999/2001, 56/2013 and 183/2005)		Processed animal protein (1, 278, 25-NOV-13)
13.029	Propylene Glycol	Product obtained from hydration of Propylene oxide. An organic compound (a diol or double alcohol) with formula C <sub>3</sub> H <sub>8</sub> O <sub>2</sub> . It is a viscous liquid with a faintly sweet taste, hygroscopic and miscible with water, acetone, and chloroform.	1,2-Dihydroxypropane, 1,2-Propanediol, Mono Propylene Glycol	Propylene Glycol (1, 166, 01-AUG-11)
9.010	Protein hydrolysate of porcine mucosa, fluid bed dried	Product obtained from the enzymatic treatment of intestinal mucosa from pigs. The product and the carrier Soya meal is dried in a fluid bed dryer.		Protein hydrolysate of porcine mucosa (4, 053, 07-JUN-14)
9.012	Protein hydrolysate of porcine mucosa, liquid	Product obtained from the enzymatic treatment of intestinal mucosa from pigs.		Protein hydrolysate of porcine mucosa (4, 053, 07-JUN-14)
9.011	Protein hydrolysate of porcine mucosa, spraydried	Product obtained from the enzymatic treatment of intestinal mucosa from pigs which is spray-dried after reduction and homogenising.		Protein hydrolysate of porcine mucosa (4, 053, 07-JUN-14)
12.003	Protein hydrolysate of Saccharomyces cerevisiae, liquid	Protein from Saccharomyces cerevisiae, which is hydrolysed, neutralised and sterilised.		Protein hydrolysate of Saccharomyces cerevisiae, liquid (1, 276, 21-NOV-13)
13.027	Protein slop of production protein hydrolysates	Product which is released during the production of protein hydrolysates from milk protein and vegetable proteins such as gluten, soya and pea protein, intended for human consumption. The product consists of the indissoluble fraction of the original protein source.		Protein slop of production protein hydrolysates (1, 054, 14-SEP-10)
11.107	Quartz	Quartz is a pure silica which is produced by the hightemperature drying of selected quartz. The quartz is cooled after drying.	(Sand) grit, Quartz gravel, Quartz sand	Cristobalite and Quartz (4, 036, 09-MAY-14)
11.108	Quartz flour	Quartz flour is a pure silica (approx. 99% SiO <sub>2</sub> ) which is produced by the hightemperature drying of selected quartz. The Quartz is cooled after drying and is then ground to meal.		Cristobalite and Quartz (4, 036, 09-MAY-14)
13.043	Raisins- / currants water	The process water obtained after washing of currants/raisins for human consumption.		Raisins- / currants water (1, 173, 21-APR-12)

code	Product	Definition	Synonyms	Risk assessments
2.125	Rape fatty acids	Product which is recovered during chemical refining of crude degummed rapeseed oil which is successively subjected to saponification with lye, neutralisation of the soaps with an inorganic acid (for example sulphuric acid) and physical separation of the hereby created emulsion.		Rape seed oil industry (1, 171, 14-SEP-10)
2.126	Rape fatty acids distillate	Product which is recovered when a distillate deacidification takes place during the physical refining of crude degummed rapeseed oil.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
2.139	Rape lecithin oil mixture, watery (Schlamm)	Product which is released during the degumming of crude oil and which consists of hydrophilic part of oil which forms after physical separation in water or a weak acidic solution. These are mostly phospholipids and other water-soluble fat constituents, oil, possible acidic residues and water.		Rape seed oil industry (1, 171, 14-SEP-10)
2.127	Rape seed	Seeds of oil seed rape <i>Brassica napus</i> L. ssp. <i>oleifera</i> (Metzg.) Sinsk., of Indian sarson <i>Brassica napus</i> L. var. <i>glauca</i> (Roxb.) O.E. Schulz and of rapeseed <i>Brassica campestris</i> L ssp. <i>oleifera</i> (Metzg.) Sinsk. (botanical purity at least 94%).		Rape seed / Cole seed (1, 170, 14-SEP-10)
2.132	Rape seed expeller	By-product from the recovery of oil through pressing from colza and rapeseed (botanical purity at least 94%).		Rape seed extracted and - expeller (2, 172, 05-NOV-10)
2.137	Rape seed fat, hardened refined	Product which is recovered by subjecting an intermediate product from the chemical refining (namely neutralised and bleached oil) to a hydrogenation process (= harden) and then removing the hardened free fatty acids (incl. volatile components).		Rape seed oil industry (1, 171, 14-SEP-10)
2.138	Rape seed fat, interesterficated	Product which is recovered from chemically or physically refined rape seed oil or hardened fats which are subjected to trans-esterification and deodorisation.		Rape seed oil industry (1, 171, 14-SEP-10)
2.131	Rape seed lecithin	Fatty by-product which is released during the degumming of crude, undegummed rape oil which is available in both native form and after further processing.	Rape lecithin	Rape seed oil industry (1, 171, 14-SEP-10)
2.121	Rape seed oil, crude, complete or partially degummed	Crude oil recovered from rape seed by pressing or extraction and from which the mucilage has been partially removed.	Rape seed oil, crude partially degummed	Rape seed oil industry (1, 171, 14-SEP-10)
2.124	Rape seed oil, crude, non-degummed	Crude, untreated oil recovered from rapeseed through pressing or extraction.	Rape seed oil, crude, non-degummed	Rape seed oil industry (1, 171, 14-SEP-10)
2.120	Rape seed oil, extracted crude	Crude oil obtained from rape seed through extraction.	Rape seed oil, extracted crude	Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
2.122	Rape seed oil, pressed, crude	Crude oil recovered from rape seed by pressing.	Rape seed oil, pressed, crude	Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
2.123	Rape seed oil, refined	Product which is recovered by way of chemical or physical refining from crude degummed rapeseed oil.	Rape seed oil, refined	Rape seed oil industry (1, 171, 14-SEP-10)
2.128	Rape seed olein fraction	Product which is recovered as filtrate during the crystallisation of the fatty acid mixture which is created along with glycerine during the fat separation. It consists mainly of unsaturated fatty acids.		Rape seed oil industry (1, 171, 14-SEP-10)
2.136	Rape seed screenings	By-product which is released during the dry cleaning of rape seed.		Rape seed extracted and - expeller (2, 172, 05-NOV-10)
2.129	Rape seed stearin fraction	Product consisting of a mixture of fatty acids (mainly Stearic acid and Palmitic acid). Stearin is obtained by saponifying vegetable fats and then allowing the soap to react with an acid.		Rape seed oil industry (1, 171, 14-SEP-10)

code	Product	Definition	Synonyms	Risk assessments
6.022	Rape seed straw	Straw of rape seed.		Straw and Lucerne straw (2, 189, 17-NOV-10)
2.133	Rape seed, extracted	By-product from the recovery of oil through extraction from colza and rapeseed (botanical purity at least 94%).		Rape seed extracted and - expeller (2, 172, 05-NOV-10)
2.134	Rape seed, extracted, stable (treated with CH <sub>2</sub> O)	Rape seed extract which has been subjected to a technical treatment with formaldehyde with the aim of increasing the bypass protein content.		Soya- and Rapeseed extracted stable (1, 180, 14-SEP-10)
2.135	Rape seed, extracted, stable (treated with reducing sugars)	Rape seed extract which has been subjected to a technical treatment with reducing sugars with the aim of increasing the bypass protein content.		Soya- and Rapeseed extracted stable (1, 180, 14-SEP-10)
2.119	Rape soapstock	Product (fatty acid soaps) which after saponification with lye is recovered via physical separation during the chemical refining of crude rape oil.	Rapeseed soapstock	Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
13.056	Rejected semi finished product/exterior processing from the confectionery industry	Exterior processing can consist of e.g. sugar, nonpareilles, sour sugar, salty sugar etc. By products and raw materials that release during treatment and regular production of confectionery.		Confectionery industry (2, 256, 06-MAY-14)
12.007	Residue yeast	Yeast which is left over during the recovery of alcohol and during the production of cider.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.090	Rice bran, defatted and pelleted	Rice bran resulting from oil extraction. Is sold in pelleted form.	Rice bran, extracted and pelleted.	Rice bran, defatted and pelleted (2, 178, 28-MAR-11)
1.091	Rice bran, defatted and stable	Rice bran resulting from oil extraction. The product is grinded and treated with formaldehyde.	Rice bran, defatted and rumen protected	Rice bran, defatted and stable (1, 179, 28-MAR-11)
1.086	Rice feed meal	Brown: By-product obtained during the first grinding of husked rice which mainly consists of silvery skins and pieces of the aleurone layer, the endosperm and the seed. White: By-product obtained during the second grinding of husked rice which mainly consists of pieces of the aleurone layer, the endosperm and the seed. Chalk may be added during grinding.	Rice grinds	Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.085	Rice flakes, heat treated	Product which may be released through the rolling of cleaned and shelled rice and from which the starch may be released by a (hydro)thermal treatment.	Rice flakes, gelatinized	Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.084	Rice protein concentrate	Dried by-product from the preparation of rice starch which mainly consists of gluten and which is obtained from the separation of starch.		Rice starch industry (1, 176, 14-SEP-10)
1.089	Rice solubles	Liquid by-product from the preparation of rice starch which consists of water-soluble nutrients from the rice kernel. It is the liquid which is drained after soaking the rice in water and which is then evaporated.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.088	Rice starch	Technically pure starch recovered from rice.		Rice starch industry (1, 176, 14-SEP-10)
1.087	Rice water	Liquid by-product consisting of the cooking water from industrial (pre)cooked rice.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.080	Rice, broken	By-product released during the production of cleaned, polished or 'glasiertem' rice, <i>Oryza sativa</i> L. (also 'parboiled') and which actually consists of small or broken rice kernels.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.083	Rice, crude	Kernels of <i>Oryza sativa</i> L. The kernels are still enclosed in the chaff or husks.		Rice (1, 175, 14-SEP-10)
1.082	Rice, decorticated, polished	Kernels of <i>Oryza sativa</i> L which have been subjected to a treatment in which the husks or silvery skins are pulled away and the product shelf-life is greater.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)

code	Product	Definition	Synonyms	Risk assessments
1.081	Rice, heat treated	Kernels of <i>Oryza sativa</i> L. which, possibly after dehusking, have been subjected to a combination of moisture and heat treatment for the purpose of releasing the starch and thereby increasing the digestibility.	Rice, gelatinized	Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.100	Rye	Kernels of <i>Secale cereale</i> L.		Rye (1, 177, 14-SEP-10)
1.107	Rye (bran) grits	By-product from the preparation of flour from screened rye which mostly consist of parts of the husk and of kernel particles from which the endosperm has been mostly removed.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.106	Rye bran	By-product from the preparation of flour from screened rye which mostly consist of the more coarse parts of the husk and of kernel particles from which the endosperm has been mostly removed.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.102	Rye feed	By-product of the preparation of flour or meal from screened rye kernels which mostly consists of parts of the husk and kernel particles from which less endosperm has been removed than in rye bran grit.	Rye middlings	Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.104	Rye feed flour	By-product of the preparation of flour from screened rye kernels which mostly consists of parts of the endosperm and of fine husk parts and other parts of the kernel.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.105	Rye feed meal	By-product from the preparation of flour from screened rye kernels. It consists of large and fine bran particles (in which lumps may to a greater or lesser extent still be attached to the core), particles of the endosperm and rye seeds.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.103	Rye flakes	Product which may be released through the rolling of cleaned and shelled rye and from which the starch may be released by a (hydro)thermal treatment.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.108	Rye meal	Product obtained through the grinding of rye. With the exception of liquid, pellicles, chaff and foreign substances, nothing may be removed and no foreign constituents may be added.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.122	Rye or Oats overgrown with mycelium of <i>Agaricus Blazei</i> Murill	Rye or Oats overgrown with mycelium of <i>Agaricus Blazei</i> Murill.		Rye or Oats overgrown with mycelium of <i>Agaricus Blazei</i> Murill (1, 300, 27-JUN-12)
1.109	Rye, crushed	Product which is obtained by crushing uncleaned, unshelled rye between two smooth rollers such that the rye is crushed but not ground.		Rye milling product (1, 180, 08-DEC-11)
1.101	Rye, heat treated	Kernels of <i>Secale cereale</i> L. which have been subjected to a combination of moisture and heat treatment for the purpose of releasing the starch and thereby increasing the digestibility.	Rye, gelatinized	Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
2.148	Safflower deodistillates (treated)	By-product of the chemical refining of crude saffloweroil, which is subsequently treated to reduce dioxin and pesticides residue levels below the legal limits. Examples of such treatments include fractionation by means of distillation or removal by treatment with activated carbon; the treatment method always has to be validated.		Safflower oil industry (4, 181, 26-NOV-13)
2.143	Safflower fatty acids, undistilled in refined vegetable oil	Mixture which remains after the distillation process whereby pure safflower fatty acids are distilled is degraded. The product consists of about 30% safflower fatty acids and 70% refined vegetable oil added before distillation.		Safflower oil industry (4, 181, 26-NOV-13)
2.146	Safflower hulls	Product obtained during dehulling of safflower seeds.	Feed catalogue 68/2013: 2.15.3	Safflower oil industry (4, 181, 26-NOV-13)

code	Product	Definition	Synonyms	Risk assessments
2.140	Safflower oil, refined	Refined safflower oil which is recovered by way of refining from crude safflower oil and which is subjected to chemical deacidification.		Safflower oil industry (4, 181, 26-NOV-13)
2.144	Safflower pure distilled fatty acids from splitting	Product obtained by the distillation of crude fatty acids from safflower oil splitting potentially plus hydrogenation. By definition it consist of pure distilled fatty acids C6-C24, aliphatic, linear, monocarboxylic, saturated and unsaturated.	Feed catalogue 68/2013: 13.6.7	Safflower oil industry (4, 181, 26-NOV-13)
2.145	Safflower seed	Seed of safflower, <i>Catharmus tinctorius</i> L.		Safflower oil industry (4, 181, 26-NOV-13)
2.147	Safflower soap stocks	Product obtained during the deacidification of safflower oil by means of aqueous calcium, magnesium, sodium or potassium hydroxide solution, containing salts of fatty acids, oil and natural components of the safflower seed such as mono- and diglycerides and fibres.	Feed catalogue 68/2013: 13.6.8	Safflower oil industry (4, 181, 26-NOV-13)
2.141	Safflowermeal, expeller	By-product from the recovery of oil through pressing from safflower seed.		Safflower oil industry (4, 181, 26-NOV-13)
2.142	Safflowermeal, extracted	Product from the recovery of oil through extraction from safflower seed.		Safflower oil industry (4, 181, 26-NOV-13)
13.013	Salt blend	Product which is released in the production of foodstuffs such as salty sticks and salty cookies.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
13.063	Salts of lactylates of fatty acids	Non glyceride ester of fatty acids. The product is a calcium, magnesium, sodium or potassium salt of fatty acids esterified with lactic acid. It may contain the salts of the free fatty acids and lactic acid.	Lactylates	Salts of lactylates of fatty acids (Lactylates) (1, 288, 13-MAY-14)
13.051	Sauces slop	Liquid by-product released during wet cleaning of the production line between the preparation of the various sauces for human consumption.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
13.008	Savoury snacks	By product of snack industry without meat which is released during the production process and/or through over-production and/or interruptions to the production process of end products intended for human consumption. Examples: cheese sticks, cheese rolls, doughnuts, pizza snacks.		Bakery products (industrial) (4, 011, 27-JUN-13)
7.031	Seaweed meal, dried and milled	Product obtained by drying and milling seaweed, especially brown weed. The product may have been washed to lower the iodine content.		Seaweed meal, dried and milled (1, 251, 14-SEP-10)
2.150	Sesame seed	Seed of <i>Sesamum indicum</i> L.		Sesame seed (1, 182, 14-SEP-10)
2.151	Sesame seed, expeller	By-product from the recovery of oil through pressing from sesame seed <i>Sesamum indicum</i> L.		Sesame seed expellers (1, 190, 10-APR-12)
2.152	Sesame-seed, extracted	By-product from the recovery of oil through extraction from sesame-seed <i>Sesamum indicum</i> L.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
2.160	Shea acid oils from chemical refining	Product obtained during the deacidification of shea butter by means of alkali, followed by an acidulation which subsequent separation of the aqueous phase, containing free fatty acids, oil and natural components of the shea nuts such as mono- and diglycerides, lecithin and fibres.	Feed Catalogue 68/2013 nr. 13.6.1	Shea butter industry (2, 183, 16-JUL-13)
2.165	Shea acid oils from stripping	Product obtained during the deacidification of shea butter by means of destillation, followed by an acidulation which subsequent separation of the aqueous phase, containing free fatty acids, oil and natural components of the shea nuts such as mono- and diglycerides, lecithin and fibres.		Shea butter industry (2, 183, 16-JUL-13)

code	Product	Definition	Synonyms	Risk assessments
2.161	Shea butter deodistillates (treated)	By-product of the chemical refining of crude shea butter, which is subsequently treated to reduce dioxin and pesticides residue levels below the legal limits. Examples of such treatments include fractionation by means of distillation or removal by treatment with activated carbon; the treatment method always has to be validated.		Shea butter industry (2, 183, 16-JUL-13)
2.156	Shea butter, crude	Crude, untreated shea butter recovered from shea nuts through pressing and extraction.		Shea butter industry (2, 183, 16-JUL-13)
2.159	Shea butter, refined	Product obtained by chemical refining of raw shea butter.		Shea butter industry (2, 183, 16-JUL-13)
2.157	Shea butter, stripped	Product obtained by physical refining (stripping) of raw shea butter.		Shea butter industry (2, 183, 16-JUL-13)
2.158	Shea fatty acid distillates from physical refining	Product obtained during the deacidification of shea butter by means of distillation containing free fatty acids, oil and natural components of the shea nuts such as mono- and diglycerides, sterols and tocopherols.	Feed Catalogue 68/2013 nr. 13.6.5	Shea butter industry (2, 183, 16-JUL-13)
2.163	Shea olein	Product obtained during the fractionation of the shea butter. This fraction mainly consists of unsaturated fatty acids.		Shea butter industry (2, 183, 16-JUL-13)
2.162	Shea stearin	Product obtained during the fractionation of the shea butter. This fraction mainly consists of saturated fatty acids		Shea butter industry (2, 183, 16-JUL-13)
10.001	Shrimp meal	Product which is obtained through the cooking, pressing and grinding of shrimp and North Sea crab remains.		Shrimp meal (1, 070, 14-SEP-10)
11.530	Sodium bicarbonate	Sodium bicarbonate (NaHCO <sub>3</sub> ).	Sodium hydrogencarbonate	Sodium bicarbonate (1, 144, 18-NOV-13)
13.032	Sodium butyrate, granulate and fine	Sodium salt created during the reaction between butyric acid and sodium hydroxide.		Sodium butyrate (1, 142, 17-NOV-10)
11.085	Sodium calcium magnesium phosphate (Yara Feed Phosphates/Animal Nutrition, Q2179)	Product that consists of sodium calcium magnesium phosphate.		Mineral feed materials (17, 901, 07-JUN-14)
11.088	Sodium carbonate (Chance&Hunt (FEMAS))	Technically pure sodium carbonate (Na <sub>2</sub> CO <sub>3</sub> ).		Mineral feed materials (17, 901, 07-JUN-14)
11.076	Sodium carbonate (Novacarb, Laneuveville-devant-Nancy)	Technically pure sodium carbonate (Na <sub>2</sub> CO <sub>3</sub> ).		Mineral feed materials (17, 901, 07-JUN-14)
11.086	Sodium carbonate (Soda Matwy)	Technically pure sodium carbonate (Na <sub>2</sub> CO <sub>3</sub> ).		Mineral feed materials (17, 901, 07-JUN-14)
11.087	Sodium carbonate (Tessengerlo)	Technically pure sodium carbonate (Na <sub>2</sub> CO <sub>3</sub> ).		Mineral feed materials (17, 901, 07-JUN-14)
11.533	Sodium chloride	Sodium chloride (NaCl) or product obtained by evaporative crystallisation from brine (vacuum salt) or evaporation of seawater (marine salt) or grinding rock salt.	Brine, Rock salt, Marine-/See salt, Vacuum salt	Sodium Chloride (1, 143, 18-NOV-13)
11.114	Sodium gluconate (Nutriscan; GMP+ nr. GMP+ nr.110726)	Sodium salt of Gluconic acid (C <sub>6</sub> H <sub>11</sub> O <sub>7</sub> Na) produced by maize syrup/glucose fermentation.		Mineral feed materials (17, 901, 07-JUN-14)
11.101	Sodium sulphate (Adisseo France SAS - Commentry, France)	Technical grade sodium sulphate.		Former feed additives (7, 238, 16-JUL-13)
11.109	Sodium tripolyphosphate (Prayon - Engis, Belgium)	Sodium tripolyphosphate (Na <sub>5</sub> P <sub>3</sub> O <sub>9</sub> ).	Penta sodium triphosphate	Mineral feed materials (17, 901, 07-JUN-14)
11.077	Sodium/ammonium (bi)carbonate (Novacarb, Laneuveville-devant-Nancy)	Product obtained during the production of sodium carbonate and sodium bicarbonate, with traces of ammonium bicarbonate (ammonium bicarbonate max. 5 %).	Sodium/ammonium (hydrogen)carbonate	Mineral feed materials (17, 901, 07-JUN-14)

code	Product	Definition	Synonyms	Risk assessments
13.011	Softdrinks	Liquid, alcohol-free product consisting of water, sugars and/or sweetening matter to which may be added carbon dioxide, fragrances or edible constituents from fruit or plant juices.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.110	Sorghum	Kernels of Sorghum bicolor (L.) Moench s.l.		Sorghum (1, 187, 14-SEP-10)
1.112	Sorghum flakes, heat treated	Product which is obtained through the rolling of screened sorghum and from which the starch may be released by a (hydro)thermal treatment.	Sorghum flakes, gelatinized	Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.113	Sorghum meal	Product obtained through the grinding of sorghum. With the exception of liquid, shells, chaff and foreign substances, nothing may be removed and no constituents may be added.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.111	Sorghum, heat treated	Kernels of Sorghum bicolor (L.) which have been subjected to a combination of moisture and heat treatment for the purpose of releasing the starch and thereby increasing the digestibility.	Sorghum, gelatinized	Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
2.193	Soy bean fat, crude hardened low in nickel	Product which is recovered by subjecting an intermediate product from the chemical refining (namely neutralised and bleached soya oil) to a hydrogenation process (= harden) and then denickeling.	Soya bean fat, crude hardened low in nickel	Soy bean oil industry (2, 186, 26-JUL-11)
2.192	Soy bean fat, hardened refined	Product which is recovered by subjecting an intermediate product from the chemical refining (namely neutralised and bleached oil) to a hydrogenation process (= harden) and then removing the hardened free fatty acids (incl. volatile components).	Soya bean fat, hardened refined	Soy bean oil industry (2, 186, 26-JUL-11)
2.200	Soy bean fat, interesterficated	Product which is recovered from chemically or physically refined soya oil which is subjected to interesterification and then deodorisation. The composition of the esterified fat depends on any other refined oils or fats added during the interesterification.		Soy bean oil industry (2, 186, 26-JUL-11)
2.174	Soy bean husks	By-product obtained from the hulling of soya beans.	Soya bean hulls	Soy bean oil industry (2, 186, 26-JUL-11)
2.175	Soy bean husks, heat treated	By-product obtained during the hulling of heat-treated soya beans.	Soya bean hulls, gelatinized	Soy beans, (heat treated) (2, 184, 08-DEC-11)
2.178	Soy bean lecithin oil mixture, water containing (sludge)	Product which is released during the degumming of crude oil and which consists of hydrophilic part of (soya) oil which forms after physical separation in water or a weak acidic solution. These are mostly phospholipids and other water-soluble fat constituents, oil, possible acidic residues and water.	Soya bean lecithin-oil-waxen fraction/mixture, water containing (sludge)	Soy bean oil industry (2, 186, 26-JUL-11)
2.179	Soy bean lecithin, native	Fatty product which is recovered during the degumming of crude, not degummed, soya oil.	Soya bean lecithin, native	Soy bean oil industry (2, 186, 26-JUL-11)
2.180	Soy bean oil sediment	Product which is deposited during the storage of crude, degummed soya oil in storage tanks and which mainly consists of vegetable remains and phospholipids.	Soya bean oil sediment	Soy bean oil industry (2, 186, 26-JUL-11)
2.181	Soy bean oil, chemically refined	Product which is recovered by chemical refining from crude, degummed, soya oil which is then subjected to saponification with lye and deodorisation.	Soya bean oil, chemically refined	Soy bean oil industry (2, 186, 26-JUL-11)
2.184	Soy bean oil, crude degummed	Crude oil recovered from soya beans by pressing or extraction and from which the mucilage has been removed.	Soya bean oil, crude degummed	Soy bean oil industry (2, 186, 26-JUL-11)
2.185	Soy bean oil, crude not degummed	Crude, untreated oil recovered from soya seed through pressing or extraction.	Soya bean oil, crude not degummed	Soy bean oil industry (2, 186, 26-JUL-11)

code	Product	Definition	Synonyms	Risk assessments
2.183	Soy bean oil, crude partially degummed	Crude oil recovered from soya beans through extraction from which the mucilage is partially removed.	Soya bean oil, crude partially degummed	Soy bean oil industry (2, 186, 26-JUL-11)
2.182	Soy bean oil, physically refined	Refined soya oil which is recovered by physical refining from crude, degummed soya oil and which is subjected to distillative deacidification.	Soya bean oil, physically refined	Soy bean oil industry (2, 186, 26-JUL-11)
2.205	Soy bean soapstock	Product obtained during the deacidification of soy bean oil by means of aqueous calcium, magnesium, sodium or potassium hydroxide solution, containing salts of fatty acids, oil and natural components of the soybean such as mono- and diglycerides, lecithin and fibres.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
2.204	Soy beans screenings	By-product which is released during the screening of soy beans by sifting and which consists of the splits and oversized soy beans. This product is not heated.		Soy beans, (heat treated) (2, 184, 08-DEC-11)
2.170	Soy beans, heat treated	Seeds of Glycine max. (L.) Merz which have been subjected to a suitable heat treatment.	Soya beans, gelatinized	Soy beans, (heat treated) (2, 184, 08-DEC-11)
2.171	Soy beans, heat treated and dehulled	Seeds of Glycine max. (L.) Merz which have been subjected to a suitable heat treatment and then shelled.	Soya beans, gelatinized and dehulled	Soy beans, (heat treated) (2, 184, 08-DEC-11)
2.172	Soy beans, heat treated, dehulled and flaked	Seeds of Glycine max. (L.) Merz which have been subjected to a suitable heat treatment and then shelled and flaked.	Soya beans, gelatinized, dehulled and flaked	Soy beans, (heat treated) (2, 184, 08-DEC-11)
2.169	Soy beans, heat treated, dehulled and milled	Seeds of Glycine max. (L.) Merz which have been subjected to a suitable heat treatment and then shelled and milled.		Soy beans, (heat treated) (2, 184, 08-DEC-11)
2.173	Soy beans, raw	Seeds of Glycine max. (L.) Merz.	Soya beans, raw	Soy bean oil industry (2, 186, 26-JUL-11)
2.202	Soy drinks	Moisture-rich product which is formed after peeled soy beans have been softened and then ground to a pulp. Soya drinks is what remains after filtering.		Okara, soy paste and soy drink (2, 150, 29-NOV-11)
2.186	Soy paste	Moisture-rich product which is released in the production of soy drink for human consumption. The product consists of okara (soy fibre) and cooking moisture.		Okara, soy paste and soy drink (2, 150, 29-NOV-11)
2.187	Soya expeller	By-product from the recovery of oil through pressing from soya beans Glycine max. (L.) Merr.	Soya expeller meal, Soy bean expellers	Soy bean oil industry (2, 186, 26-JUL-11)
2.194	Soya fatty acids	Product which is recovered during chemical refining of crude degummed soya oil which is successively subjected to saponification with lye, neutralisation of the soaps created with an inorganic acid (for example sulphuric acid) and physical separation of the emulsion which is created.		Soy bean oil industry (2, 186, 26-JUL-11)
2.195	Soya fatty acids distillate	Product which is recovered when a distillate deacidification takes place during the physical refining of crude degummed soya oil.		Soy bean oil industry (2, 186, 26-JUL-11)
2.196	Soya fatty acids distillates and soy distillates, technically inevitable mixture	Technically unavoidable mixture which is released during semi-continuous parallel distillation or deodorisation of crude soya oil and soya oil treated with lye.		Soy bean oil industry (2, 186, 26-JUL-11)
13.045	Soya filtrate cake	By-product which is recovered during the preparation of soya sauce for human consumption. The product mainly consists of soya meal, wheat and water.		Soya filtrate cake (1, 185, 14-SEP-10)
2.198	Soya flakes, extracted	Product created following the crushing and rolling of the soya beans.		Soy bean oil industry (2, 186, 26-JUL-11)
2.203	Soya protein isolate	By-product which is obtained via coagulation, separation and drying from hulled soya beans and de-fatted soya beans.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)

code	Product	Definition	Synonyms	Risk assessments
2.201	Soya proteins, texturised	Texturised by-product obtained from hulled soya beans from which the fat is extracted and is then extracted with ethanol to lower the level of other soluble constituents than proteins.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
2.191	Soya velasses	Extract of hulled and defatted soya beans released during the production of soya protein concentrates and soya protein isolates.		Soy bean oil industry (2, 186, 26-JUL-11)
2.188	Soya, extracted	By-product from the recovery of oil through extraction from hulled and crushed soya beans Glycine max. (L) Merr which have been subjected to a suitable heat treatment.	Soya flour, Soya meal	Soy bean oil industry (2, 186, 26-JUL-11)
2.189	Soya, extracted, stable (treated with CH <sub>2</sub> O)	Soya seed extract which has been subjected to a technical treatment with formaldehyde with the aim of increasing undegradability.		Soya- and Rapeseed extracted stable (1, 180, 14-SEP-10)
2.190	Soya, extracted, stable (treated with reducing sugars)	Soya seed extract which has been subjected to a technical treatment with reducing sugars with the aim of increasing undegradability.		Soya- and Rapeseed extracted stable (1, 180, 14-SEP-10)
2.176	Soya-protein concentrate from enzymatic treatment	By-product obtained from hulled soya beans from which the fat is extracted and is then treated with enzymes to lower the level of other soluble constituents than proteins.		Soy bean oil industry (2, 186, 26-JUL-11)
2.177	Soya-protein concentrate from ethanol extraction	By-product obtained from hulled soya beans from which the fat is extracted and is then extracted with ethanol to lower the level of other soluble constituents than proteins.		Soy bean oil industry (2, 186, 26-JUL-11)
2.168	Soya-protein concentrate from ethanol extraction, micronised	Product obtained from the milling of soy-protein concentrate from ethanol extraction.		Soya-protein concentrate from ethanol extraction, micronised (1, 191, 10-JUN-13)
1.120	Spelt	Kernels of spelt <i>Triticum spelta</i> L., <i>Triticum diocum</i> Schrank, <i>Triticum monococcum</i> .		Spelt and Spelthulls (1, 188, 14-SEP-10)
1.121	Spelthulls	Product released during the husking of the spelt kernel.		Spelt and Spelthulls (1, 188, 14-SEP-10)
21.020	Stomachgrit	Gravel which is washed, dried, graded and packaged. A product for poultry which supports the digestive process.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
6.020	Straw	Straw from cereals.		Straw and Lucerne straw (2, 189, 17-NOV-10)
13.025	Sugar	Disaccharide of glucose and fructose, mostly recovered from sugarcane (=cane sugar) or sugar beet (=beet sugar).		Beet sugar industry (1, 014, 14-SEP-10), Cane Sugar Industry (2, 174, 28-DEC-10)
4.031	Sugar beet pulp, dried	Dried product from the sugar preparation which consists of the dried parts after extraction of sugar beet <i>Beta vulgaris</i> L. SSP. <i>vulgaris</i> varr <i>altissima</i> Doell., to which molasses may have been added.		Beet sugar industry (1, 014, 14-SEP-10)
4.030	Sugar beet pulp, pressed	Moist by-product from the sugar preparation which consists of the dried parts after extraction of sugar beet <i>Beta vulgaris</i> L. SSP. <i>vulgaris</i> varr <i>altissima</i> Doell.		Beet sugar industry (1, 014, 14-SEP-10)
13.026	Sugar water	Water in which sugar is dissolved.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
4.029	Sugarbeet	Corm of the sugar beet <i>Beta vulgaris</i> L. SSP. <i>vulgaris</i> varr <i>altissima</i> Doell.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
2.217	Sunflower fatty acids	Product which is recovered during refining of crude degummed sunflower oil which is successively subjected to saponification with lye, neutralisation of the soaps created with an inorganic acid (for example sulphuric acid) and physical separation of the emulsion which is created.		Sunflower oil Industry (1, 252, 14-SEP-10)

code	Product	Definition	Synonyms	Risk assessments
2.218	Sunflower fatty acids distillate	Product which is recovered when a distillate deacidification takes place during the physical refining of crude sunflower oil.		Sunflower oil Industry (1, 252, 14-SEP-10)
2.225	Sunflower feed meal	By-product obtained during the processing of screened sunflower seed.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
2.212	Sunflower lecithin, native	Fatty product which is recovered during the degumming of crude, not degummed, sunflower oil.		Sunflower oil Industry (1, 252, 14-SEP-10)
2.216	Sunflower oil, crude, non-degummed	Crude oil recovered from sunflower seed through pressing or extraction from which the mucilage is not removed.		Sunflower oil Industry (1, 252, 14-SEP-10)
2.215	Sunflower oil, crude, partially degummed	Crude oil recovered from sunflower seed through extraction from which the mucilage is partially removed.		Sunflower oil Industry (1, 252, 14-SEP-10)
2.213	Sunflower oil, neutralized, bleached	Crude, degummed sunflower oil from which after neutralisation via physical separation the soaps are removed and is then bleached.		Sunflower oil Industry (1, 252, 14-SEP-10)
2.214	Sunflower oil, refined	Product which is recovered by way of chemical or physical refining from crude degummed sunflower oil.		Sunflower oil Industry (1, 252, 14-SEP-10)
2.210	Sunflower olein fraction	Product which is recovered as filtrate during the crystallisation of the fatty acid mixture which is created along with glycerine during the fat separation. It consists mainly of unsaturated fatty acids.		Sunflower oil Industry (1, 252, 14-SEP-10)
2.219	Sunflower seed	Seed of the sunflower <i>Helianthus annuus</i> L., from which the shells may have been (partially) removed.		Sunflower seed (1, 253, 14-SEP-10)
2.221	Sunflower seed expeller	By-product from the recovery of oil through pressing from sunflower <i>Helianthus annuus</i> L. seeds which may have been (partially) shelled.	Sunflower kernel expeller	Sunflower oil Industry (1, 252, 14-SEP-10)
2.223	Sunflower seed screenings	By-product which is released during the dry cleaning of the sunflower seed.		Sunflower oil Industry (1, 252, 14-SEP-10)
2.222	Sunflower seed, extracted	By-product from the recovery of oil through extraction from sunflower seeds which may have been (partially) shelled <i>Helianthus annuus</i> L.	Sunflower kernel, extracted	Sunflower oil Industry (1, 252, 14-SEP-10)
2.224	Sunflower soapstock	Product (fatty acid soaps) which after saponification with lye is recovered via physical separation during the chemical refining of crude sunflower oil.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
2.211	Sunflower stearin fraction	Product consisting of a mixture of fatty acids (mainly Stearic acid and Palmitic acid). Stearin is obtained by saponifying vegetable fats and then allowing the soap to react with an acid.		Sunflower oil Industry (1, 252, 14-SEP-10)
4.050	Tapioca	Root tubers of the cassava plant ( <i>Manihot esculenta</i> Crantz), irrespective of their presentation.		Tapioca (2, 202, 08-JUL-13)
4.052	Tapioca fibre	By-product obtained during the extraction of starch from the root tubers of the cassava plant.		Tapioca (2, 202, 08-JUL-13)
4.051	Tapioca starch	Technically pure starch obtained from the root tubers of the cassava plant.		Tapioca (2, 202, 08-JUL-13)
11.075	Tricalcium phosphate (Sonac Vuren)	Defatted, degummed, sterilised, ground bones.	Degelatinised bone meal	Mineral feed materials (17, 901, 07-JUN-14)
1.160	Triticale	Kernels of <i>Triticum X Secale</i> hybrid.		Triticale (1, 209, 14-SEP-10)
13.040	Vegetable and fruit products, dried	Vegetables and fruits (fresh, processed or by-product of the processing industry) which undergo a drying process by means of adding hot air. Products in this product group include, for example, dried Apple, dried leek flakes, etc.		Fruit and Vegetable processing industry (excluding fruitjuices) (2, 077, 17-NOV-10)

code	Product	Definition	Synonyms	Risk assessments
13.042	Vegetable and fruit products, fried	Vegetables and fruits (fresh, processed or by-product of the processing industry) which have been fried in oil.		Fruit and Vegetable processing industry (excluding fruitjuices) (2, 077, 17-NOV-10)
13.037	Vegetables and fruit by flow from the processing of fresh vegetables and fruit	By-product which is released during the pretreatment and/or treatment of fresh vegetables and fruit. The product group contains, among other things, apple pulp, tips of French beans, peel, leaves, cores and pips.		Fruit and Vegetable processing industry (excluding fruitjuices) (2, 077, 17-NOV-10)
13.036	Vegetables and fruit condensation steam from the processing of fresh vegetables and fruit	By-product which is released during the steaming and blanching of vegetables and fruit. Products from this product group, for example apple condensate and beet condensate mostly consists of condensed water and also contains substances which are valuable for animals such as sugars and vitamins.		Fruit and Vegetable processing industry (excluding fruitjuices) (2, 077, 17-NOV-10)
13.039	Vegetables and fruit steam peelings	By-product from the processing of fresh vegetables and fruit consisting of peel removed from these products through steam treatment and brushing.		Fruit and Vegetable processing industry (excluding fruitjuices) (2, 077, 17-NOV-10)
13.038	Vegetables and fruit, fresh	Fresh fruit and vegetables which during grading on the basis of quality criteria such as breaks, non-standard colour or non-standard format are not eligible for further processing. The product contains for instance, the rejects from French beans, carrots, broad beans, field peas, garden peas and apples.		Fruit and Vegetable processing industry (excluding fruitjuices) (2, 077, 17-NOV-10)
5.060	Vetches	Seeds of <i>Vicia sativa</i> L. var. <i>sativa</i> and other varieties.		Vetches (1, 242, 14-SEP-10)
13.046	Vinasse (beet-, cane-), alcohol production	By-product obtained after the fermentation of (sugar from) beet or cane molasses during the production of alcohol.		Vinasse, (beet-, cane-) (2, 231, 09-NOV-10)
13.047	Vinasse (beet-, cane-), amino- and organic acid production	By-product obtained after the fermentation of (sugar from) beet or cane molasses during the production of citric acid or other organic substances.		Vinasse, (beet-, cane-) (2, 231, 09-NOV-10)
13.048	Vinasse (beet-, cane-), yeast production	By-product obtained after the fermentation of (sugar from) beet or cane molasses during the production of yeast.		Vinasse, (beet-, cane-) (2, 231, 09-NOV-10)
13.049	Vinasse (Maize- ), organic acid production	Residual product which is formed by the fermentation of maize solubles, after addition of sorbitol, salt and water in the production of vitamin C.		Vinasse (Maize- ) (1, 235, 28-APR-11)
21.100	Water, spring-	Water which is pumped up at the place of use usually from shallow groundwater and after any de-ironizing and purification as drinking water. The quality should be checked periodically before use as drinking water (human and productive livestock).		Water (1, 240, 14-SEP-10)
21.102	Water, surface-	Fresh water present on the surface of the earth in the form of rivers, lakes, pools and fens and in waterways such as channels and ditches.		Water (1, 240, 14-SEP-10)
21.101	Water, tap-	Water from the mains network which complies with the statutory requirements laid down in the Mains Water Decree and is therefore suitable for human consumption. The water comes from the ground (groundwater), lakes or rivers (surface water) or from the dunes (dune water) and made suitable as drinking water by purification.		Water (1, 240, 14-SEP-10)
7.030	Weeds and algae, cultured under controlled conditions	Vegetable product obtained by natural cultivation of identified weeds and algae (the name shall be supplemented by the species) in basins under controlled conditions. The product may or may not be dried. The fresh product may be preserved.		Weeds and algae, cultured under controlled conditions (3, 241, 28-JUL-11)
1.130	Wheat	Kernels of <i>Triticum aestivum</i> (L.), <i>Triticum durum</i> Dosf. and other cultivated wheat varieties.		Wheat (1, 203, 06-JUL-10)

code	Product	Definition	Synonyms	Risk assessments
1.131	Wheat and wheat bran, malted and fermented	Product obtained by a process combining malting and fermentation of wheat and wheat bran. The product is then dried and ground.		Wheat and wheat bran, malted and fermented (2, 204, 13-DEC-10)
1.151	Wheat bran	By-product from the preparation of flour from screened wheat kernels or husked spelt which mostly consist of the more coarse parts of the husk and of kernel particles from which the endosperm has been mostly removed.		Wheat milling products (3, 206, 12-APR-12), Wheat starch industry (2, 208, 17-NOV-10)
1.152	Wheat bran grits	By-product from the preparation of flour from screened wheat kernels or husked spelt which mostly consist of parts of the husk and of kernel particles from which the endosperm has been mostly removed.		Wheat milling products (3, 206, 12-APR-12)
1.145	Wheat cake	By-product from the preparation of wheat glucose. The product consists of wheat protein, fat and a filtration aid.		Wheat starch industry (2, 208, 17-NOV-10)
1.149	Wheat feed flour	By-product of the preparation of flour from screened wheat kernels or dehusked spelt which mostly consists of parts of the endosperm and of fine husk parts and other parts of the kernel.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.150	Wheat feed meal	By-product from the preparation of flour from screened wheat or husked spelt. It consists of large and fine starch particles (in which lumps may to a greater or lesser extent still be attached to the core), particles of the endosperm and wheat germ.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.148	Wheat flakes	Product which is obtained through the rolling of screened wheat and from which the starch may be released by a (hydro)thermal treatment.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.134	Wheat flour	Wheat meal in which germs and part of the husks are not visible to the naked eye.		Wheat milling products (3, 206, 12-APR-12)
1.143	Wheat germ expeller	Byproduct from the extraction of oil by pressing the wheat buds of the varieties <i>Triticum aestivum</i> L., <i>Triticum durum</i> Deaf. and other cultivated varieties, naked wheat or dehulled spelt of the varieties <i>Triticum spelta</i> L., <i>Triticum dicoccum</i> Schrank, <i>Triticum monococcum</i> L., to which parts of the endosperm and the seed coat attach.		Wheat starch industry (2, 208, 17-NOV-10)
1.144	Wheat germ, extracted	By-product from the recovery of oil by extraction from the wheat germ of the varieties <i>Triticum aestivum</i> L., <i>Triticum durum</i> Deaf. and other cultivated varieties, naked wheat or dehulled spelt of the varieties <i>Triticum spelta</i> L., <i>Triticum dicoccum</i> Schrank, <i>Triticum monococcum</i> L., to which parts of the endosperm and the seed coat attach.		Wheat starch industry (2, 208, 17-NOV-10)
1.141	Wheat germs	By-product of the preparation of wheat flour that usually consists of wheat germ which may or may not have been crushed and to which parts of the endosperm and the husk may be attached.		Wheat starch industry (2, 208, 17-NOV-10)
1.138	Wheat gluten feed	By-product of the manufacture of wheat starch and gluten. It is composed of bran, from which the germ has been partially removed or not, and gluten, to which very small amounts of the components of the screening of the grain as well as very small amounts of residues of the starch hydrolysis process may be added. The product has been dried.		Wheat starch industry (2, 208, 17-NOV-10)

code	Product	Definition	Synonyms	Risk assessments
1.139	Wheat gluten feed, liquid	By-product of the manufacture of wheat starch and gluten. It is composed of bran, from which the germ has been partially removed or not, and gluten, to which very small amounts of the components of the screening of the grain as well as very small amounts of residues of the starch hydrolysis process may be added.		Wheat starch industry (2, 208, 17-NOV-10)
1.136	Wheat gluten meal	Dried by-product very rich in protein from the preparation of wheat starch which mainly consists of gluten components which are obtained during the separation of the starch.	Wheat gluten meal	Wheat starch industry (2, 208, 17-NOV-10)
1.157	Wheat meal	Product obtained from the grinding of wheat from which wheat germ and parts of the husk have been wholly or partially removed.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.140	Wheat middlings	By-product, which may or may not have been pelleted, of the preparation of flour from screened wheat kernels or husked spelt which mostly consists of parts of the husk and kernel particles from which less endosperm has been removed than in wheat bran.		Wheat milling products (3, 206, 12-APR-12), Wheat starch industry (2, 208, 17-NOV-10)
1.137	Wheat protein, hydrolysed	Wheat protein, made soluble by enzymatic hydrolysis.		Wheat starch industry (2, 208, 17-NOV-10)
1.146	Wheat screenings	Byproduct from the cleaning of wheat which consists of broken wheat, wheat feed and wheat dust.		Wheat starch industry (2, 208, 17-NOV-10)
1.005	Wheat screenings, beer industry	By-product of the malt house, which consists essentially of singled out grains. The product is obtained in the malt house during the final purification of the brewing barley for the malting process.		Beer industry by-products (2, 012, 29-MAR-11)
1.153	Wheat starch with CaCl <sub>2</sub> , heat treated	Wheat starch to which calcium chloride is added and which has been subjected to an additional heat treatment for the purpose of releasing the starch and thereby increasing the digestibility.	Wheat starch with CaCl <sub>2</sub> , gelatinized	Wheat starch with CaCl <sub>2</sub> , heat treated (1, 207, 14-SEP-10)
1.154	Wheat starch, dried	Technically pure starch obtained from wheat.	Wheat feed	Wheat starch industry (2, 208, 17-NOV-10)
1.155	Wheat starch, liquid	Wet product which is produced by dissolving wheat in water (soaking) and from which the protein and indissoluble starch is mostly then removed. The remaining product is a solution of starch in water. The product may possibly be evaporated to achieve a higher level of dry substance.	Wheat concentrate	Wheat starch industry (2, 208, 17-NOV-10)
1.158	Wheat straw fibre, hydrolysed	Product obtained by chemical hydrolysis of wheat straw fibre.	Triticum fiber, hydrolysed, Triticum fibre, hydrolysate, Fibre hydrolysate of wheat straw, Gramineaceous stalk fibre, hydrolysed, Gramineaceous stalk fiber, hydrolysed	Wheat straw fibre, hydrolysed (1, 211, 11-APR-13)
1.147	Wheat sugar syrup	Glucose extracted from wheat consisting of maltodextrin, maltose and glucose.		Wheat starch industry (2, 208, 17-NOV-10)
1.135	Wheat yeast concentrate	Wet by-product that is released after the fermentation of wheat starch for alcohol production.		Wheat starch industry (2, 208, 17-NOV-10)
1.132	Wheat, crushed	Crushed kernels of Triticum aestivum (L.), Triticum durum Desf. and other cultivated wheat varieties.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.133	Wheat, heat treated	Wheat which has been subjected to a combination of moisture and heat treatment for the purpose of releasing the starch and thereby increasing the digestibility.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.156	Wheat, stable	Wheat which has been given a technical treatment for the purpose of lessening the rumen degradability.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
1.142	Wheatgerm oil, crude	Crude, untreated oil recovered from wheatgerm through pressing or extraction.		Wheat starch industry (2, 208, 17-NOV-10)

code	Product	Definition	Synonyms	Risk assessments
8.012	Whey	Product which remains after the preparation of cheese, quark or casein or after a similar process. The process by which this product is created can be added to the term whey.		Dairy sector (cow's milk) (2, 255, 02-NOV-10)
8.006	Whey and whey products	Whey is a wet product which remains after the preparation of cheese, casein or equivalent products through the separation of the curds after the coagulation of milk and/or of products obtained from milk. Whey products includes all products derived from fresh whey or casein whey as defined by CODEX. Examples: <ul style="list-style-type: none"> <li>• Isolated whey proteins or protein fractions such as lactoferrin, lactoperoxidase;</li> <li>• Dust box products;</li> <li>• Transition products;</li> <li>• Products which get outside the main product flow during spray drying or roller drying (for example product which gets beyond the roller during roller drying)</li> </ul> <ul style="list-style-type: none"> <li>• Specific whey products: (for these products and their description see below in the productlist) <ul style="list-style-type: none"> <li>- Whey</li> <li>- Whey concentrate</li> <li>- Whey protein concentrate</li> <li>- Whey protein isolate</li> <li>- Whey final syrup</li> <li>- Whey minerals</li> <li>- Permeated whey</li> <li>- Permeated whey, poor of milk sugar</li> <li>- Whey powder</li> <li>- Whey powder, (partially) desugared and possibly demineralised</li> </ul> </li> </ul>	Dust box products, Protein fractions (lactoferrin or lactoperoxidase), Products which get out of the main product flow during spray drying or roller drying, Transition products, Isolated whey proteins	Dairy sector (cow's milk) (2, 255, 02-NOV-10)
8.014	Whey concentrate	Product obtained by the extraction of the liquid which remains after the preparation of cheese, quark or casein or after a similar process.		Dairy sector (cow's milk) (2, 255, 02-NOV-10)
8.013	Whey final syrup	Wet product which is released during the extraction of lactose from whey. The product still contains a lot of lactose and minerals.	Mother lye	Dairy sector (cow's milk) (2, 255, 02-NOV-10)
8.017	Whey minerals	Minerals extracted from whey.		Dairy sector (cow's milk) (2, 255, 02-NOV-10)
8.020	Whey powder	Product obtained by the drying of the liquid which remains after the preparation of cheese, quark or casein or after a similar process.		Dairy sector (cow's milk) (2, 255, 02-NOV-10)
8.021	Whey powder, (partially) desugared and possibly demineralised	Product obtained by the drying of whey from which part of the milk sugar and any minerals have been extracted.		Dairy sector (cow's milk) (2, 255, 02-NOV-10)
8.015	Whey protein concentrate	Product consisting of the fraction (mostly protein) which remains on the membranes after the ultra filtration of whey. The powder form is obtained by spray drying WPC. At a protein level of at least 80%, the product can also be called whey protein isolate.	WPC	Dairy sector (cow's milk) (2, 255, 02-NOV-10)
8.016	Whey protein isolate	Product consisting of the fraction (mostly protein) which remains on the membranes after the ultra filtration of whey. At a protein level of at least 80%, the product can also be called whey protein isolate.	WPI	Dairy sector (cow's milk) (2, 255, 02-NOV-10)
12.006	Yeast cell walls	Product from the production of yeast extracts from yeast such as flavours for soups and sauces. After centrifuging the cell walls remain as a liquid product after which the product is pasteurized and strongly acidified.		Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)

code	Product	Definition	Synonyms	Risk assessments
12.008	Yeast concentrate			Feed materials for which there is not yet a risk assessment (18, 239, 20-MAY-14)
12.005	Yeast, dried, inactivated	All yeasts and parts thereof obtained from <i>Saccharomyces cerevisiae</i> , <i>Saccharomyces carlsbergiensis</i> , <i>Kluyveromyces lactis</i> , <i>Kluyveromyces fragilis</i> , <i>Torulasporea delbrueckii</i> , <i>Candida utilis</i> / <i>Pichia jadinii</i> , <i>Saccharomyces uvarum</i> , <i>Saccharomyces ludwigii</i> or <i>Brettanomyces</i> ssp. (The usage name of yeast strains may vary from the scientific taxonomy, therefore, synonyms of the yeast strains listed could also be used) on substrates mostly of vegetable origin such as molasses, sugar syrup, alcohol, distillery residues, cereals and products containing starch, fruit juice, whey, lactic acid, sugar, hydrolysed vegetable fibres and fermentation nutrients such as ammonia or mineral salts. The product is dried.		Yeast, dried, inactivated (1, 081, 08-DEC-11)
7.006	Yucca Schidigera, liquid	Product obtained by pressing of the stems of <i>Yucca schidigera</i> without extracting or adding other materials.		Yucca Schidigera (2, 260, 28-MAR-11)
7.004	Yucca Schidigera, powder	Product obtained by drying and milling of the stems of <i>Yucca schidigera</i> without extracting or adding other materials.	Mohavensis Sarg., Mojave yucca	Yucca Schidigera (2, 260, 28-MAR-11)