

2.1. Manufacture

Table 2.2. Manufacture

	Manufacture
M-1	<p>Manufacturing of SFP Further description of manufacturing process:</p> <p>Contributing activity/technique for the environment : <ul style="list-style-type: none"> - ERC1: Manufacture of the substance </p> <p>Contributing activity/technique for the workers : <ul style="list-style-type: none"> - PROC 1: Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions - PROC 2: Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions - PROC 3: Manufacture or formulation in the chemical industry in closed batch processes with occasional controlled exposure or processes with equivalent containment conditions - PROC 4: Chemical production where opportunity for exposure arises - PROC 5: Mixing or blending in batch processes - PROC 8a: Transfer of substance or mixture (charging and discharging) at non-dedicated facilities - PROC 8b: Transfer of substance or mixture (charging and discharging) at dedicated facilities [EU REACH] - PROC 9: Transfer of substance or mixture into small containers (dedicated filling line, including weighing) - PROC 22: Potentially closed processing operations with minerals/metals at elevated temperature. Industrial setting - PROC 26: Handling of solid inorganic substances at ambient temperature - PROC28: Manual maintenance (cleaning and repair) of machinery </p> <p>use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant Tonnage of substance for that use: tonnes/year Related assessment: use assessed in an own CSR</p>

2.2. Identified uses

Table 2.3. Formulation

	Formulation
F-2	<p>Formulation of SFP into mixtures Further description of the use:</p> <p>Contributing activity/technique for the environment : <ul style="list-style-type: none"> - ERC2: Formulation into mixture </p> <p>Contributing activity/technique for the workers : <ul style="list-style-type: none"> - PROC 1: Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions - PROC 2: Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions - PROC 3: Manufacture or formulation in the chemical industry in closed batch processes with occasional controlled exposure or processes with equivalent containment conditions - PROC 4: Chemical production where opportunity for exposure arises - PROC 5: Mixing or blending in batch processes - PROC 8a: Transfer of substance or mixture (charging and discharging) at non-dedicated facilities - PROC 8b: Transfer of substance or mixture (charging and discharging) at dedicated facilities [EU REACH] - PROC 9: Transfer of substance or mixture into small containers (dedicated filling line, </p>

	<p>including weighing) - PROC 14: Tableting, compression, extrusion, pelletisation, granulation - PROC 26: Handling of solid inorganic substances at ambient temperature Product Category formulated: PC 1: Adhesives, sealants ; PC 9a: Coatings and paints, thinners, paint removes ; PC 9b: Fillers, putties, plasters, modelling clay ; PC 15: Non-metal-surface treatment products ; PC 18: Ink and toners ; PC 20: Products such as ph-regulators, flocculants, precipitants, neutralisation agents ; PC 21: Laboratory chemicals ; PC 26: Paper and board treatment products ; PC 29: Pharmaceuticals ; PC 32: Polymer preparations and compounds ; PC 35: Washing and cleaning products ; PC 39: Cosmetics, personal care products Technical function of the substance: antiredeposition agent ; antiscaling agent ; chelating agent ; cleaning agent ; corrosion inhibitor ; dispersing agent ; finishing agents ; food flavouring and nutrient ; intermediate (precursor) ; processing aid ; binding agents (resin or (pre)polymers in coatings and adhesives), Active pharmaceutical ingredient use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant Tonnage of substance for that use: tonnes/year Substance supplied to that use: as such ; in a mixture Related assessment: use assessed in an own CSR</p>
F-3	<p>Formulation of SFP into materials <u>Further description of the use:</u> Contributing activity/technique for the environment : - ERC3: Formulation into solid matrix Contributing activity/technique for the workers : - PROC 1: Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions - PROC 2: Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions - PROC 3: Manufacture or formulation in the chemical industry in closed batch processes with occasional controlled exposure or processes with equivalent containment conditions - PROC 4: Chemical production where opportunity for exposure arises - PROC 5: Mixing or blending in batch processes - PROC 8a: Transfer of substance or mixture (charging and discharging) at non-dedicated facilities - PROC 8b: Transfer of substance or mixture (charging and discharging) at dedicated facilities [EU REACH] - PROC 9: Transfer of substance or mixture into small containers (dedicated filling line, including weighing) - PROC 14: Tableting, compression, extrusion, pelletisation, granulation - PROC 26: Handling of solid inorganic substances at ambient temperature Product Category formulated: PC 1: Adhesives, sealants ; PC 9a: Coatings and paints, thinners, paint removes ; PC 9b: Fillers, putties, plasters, modelling clay ; PC 15: Non-metal-surface treatment products ; PC 18: Ink and toners ; PC 20: Products such as ph-regulators, flocculants, precipitants, neutralisation agents ; PC 21: Laboratory chemicals ; PC 26: Paper and board treatment products ; PC 29: Pharmaceuticals ; PC 32: Polymer preparations and compounds ; PC 35: Washing and cleaning products ; PC 39: Cosmetics, personal care products Technical function of the substance: antiredeposition agent ; antiscaling agent ; binder ; chelating agent ; cleaning agent ; corrosion inhibitor ; dispersing agent ; finishing agents ; food flavouring and nutrient ; intermediate (precursor) ; processing aid ; binding agents (resin or (pre)polymers in coatings and adhesives), Active pharmaceutical ingredient use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant Tonnage of substance for that use: tonnes/year Substance supplied to that use: as such ; in a mixture Related assessment: use assessed in an own CSR</p>

Table 2.4. Uses at industrial sites

Uses at industrial sites	
IW-4	<p>Use as an intermediate <u>Further description of the use:</u> Contributing activity/technique for the environment : - ERC6a: Use of intermediate Contributing activity/technique for the workers : - PROC 1: Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions - PROC 2: Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions - PROC 3: Manufacture or formulation in the chemical industry in closed batch processes with occasional controlled exposure or processes with equivalent containment conditions - PROC 4: Chemical production where opportunity for exposure arises - PROC 5: Mixing or blending in batch processes - PROC 8b: Transfer of substance or mixture (charging and discharging) at dedicated facilities [EU REACH] - PROC 9: Transfer of substance or mixture into small containers (dedicated filling line, including weighing) - PROC 26: Handling of solid inorganic substances at ambient temperature</p> <p>Product Category used: PC 29: Pharmaceuticals Sector of end use: SU 8: Manufacture of bulk, large scale chemicals (including petroleum products) ; SU 9: Manufacture of fine chemicals Technical function of the substance: intermediate (precursor) use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant Tonnage of substance for that use: tonnes/year Substance supplied to that use: as such ; in a mixture Subsequent service life relevant for that use: no Related assessment: use assessed in an own CSR</p>
IW-5	<p>Use as a reactive processing aid <u>Further description of the use:</u> Contributing activity/technique for the environment : - ERC6b: Use of reactive processing aid at industrial site (no inclusion into or onto article) Contributing activity/technique for the workers : - PROC 1: Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions - PROC 2: Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions - PROC 3: Manufacture or formulation in the chemical industry in closed batch processes with occasional controlled exposure or processes with equivalent containment conditions - PROC 4: Chemical production where opportunity for exposure arises - PROC 5: Mixing or blending in batch processes - PROC 8a: Transfer of substance or mixture (charging and discharging) at non-dedicated facilities - PROC 8b: Transfer of substance or mixture (charging and discharging) at dedicated facilities [EU REACH] - PROC 9: Transfer of substance or mixture into small containers (dedicated filling line, including weighing) - PROC 26: Handling of solid inorganic substances at ambient temperature</p> <p>Product Category used: PC 20: Products such as ph-regulators, flocculants, precipitants, neutralisation agents Sector of end use: SU 8: Manufacture of bulk, large scale chemicals (including petroleum products) ; SU 9: Manufacture of fine chemicals Technical function of the substance: processing aid use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant Tonnage of substance for that use: tonnes/year Substance supplied to that use: as such ; in a mixture</p>

	<p>Subsequent service life relevant for that use: no Related assessment: use assessed in an own CSR</p>
<p>IW-6</p>	<p>Use as a binding agent in ceramic materials and in ceramics, mortars, cements, plasters and mastics <u>Further description of the use:</u> Contributing activity/technique for the environment : - ERC5: Use at industrial site leading to inclusion into/onto article Contributing activity/technique for the workers : - PROC 5: Mixing or blending in batch processes - PROC 7: Industrial spraying - PROC 8a: Transfer of substance or mixture (charging and discharging) at non-dedicated facilities - PROC 8b: Transfer of substance or mixture (charging and discharging) at dedicated facilities [EU REACH] - PROC 9: Transfer of substance or mixture into small containers (dedicated filling line, including weighing) - PROC 10: Roller application or brushing - PROC 13: Treatment of articles by dipping and pouring - PROC 14: Tableting, compression, extrusion, pelletisation, granulation - PROC 19: Hand-mixing with intimate contact and only PPE available. - PROC 22: Potentially closed processing operations with minerals/metals at elevated temperature. Industrial setting - PROC 23: Open processing and transfer operations with minerals/metals at elevated temperature - PROC 26: Handling of solid inorganic substances at ambient temperature Product Category used: PC 1: Adhesives, sealants ; PC 9b: Fillers, putties, plasters, modelling clay ; PC 15: Non-metal-surface treatment products ; PC 20: Products such as ph-regulators, flocculants, precipitants, neutralisation agents Sector of end use: SU 13: Manufacture of other non-metallic mineral products, e.g. plasters, cement ; SU 19: Building and construction work Technical function of the substance: process regulators, other than polymerisation or vulcanisation processes ; stabilisers ; binding agents (resin or (pre)polymers in coatings and adhesives) use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant Tonnage of substance for that use: tonnes/year Substance supplied to that use: as such ; in a mixture Subsequent service life relevant for that use: yes Link to the subsequent service life: Service life of ceramic articles or articles containing cement, refractories, plaster or mastics Related assessment: use assessed in an own CSR</p>
<p>IW-7</p>	<p>Use as an additive/pigment/auxiliary in paints, varnishes, coatings and inks <u>Further description of the use:</u> Contributing activity/technique for the environment : - ERC5: Use at industrial site leading to inclusion into/onto article Contributing activity/technique for the workers : - PROC 5: Mixing or blending in batch processes - PROC 7: Industrial spraying - PROC 8a: Transfer of substance or mixture (charging and discharging) at non-dedicated facilities - PROC 8b: Transfer of substance or mixture (charging and discharging) at dedicated facilities [EU REACH] - PROC 9: Transfer of substance or mixture into small containers (dedicated filling line, including weighing) - PROC 10: Roller application or brushing - PROC 13: Treatment of articles by dipping and pouring - PROC 14: Tableting, compression, extrusion, pelletisation, granulation</p>

	<p>- PROC 19: Hand-mixing with intimate contact and only PPE available. - PROC 26: Handling of solid inorganic substances at ambient temperature Product Category used: PC 9a: Coatings and paints, thinners, paint removes ; PC 15: Non-metal-surface treatment products ; PC 18: Ink and toners ; PC 20: Products such as ph-regulators, flocculants, precipitants, neutralisation agents ; PC 26: Paper and board treatment products ; PC 32: Polymer preparations and compounds Sector of end use: SU 6a: Manufacture of wood and wood products ; SU 6b: Manufacture of pulp, paper and paper products ; SU 12: Manufacture of plastics products, including compounding and conversion Technical function of the substance: processing aid use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant Tonnage of substance for that use: tonnes/year Substance supplied to that use: as such ; in a mixture Subsequent service life relevant for that use: yes Link to the subsequent service life: Service life of wood, paper and plastic articles Related assessment: use assessed in an own CSR</p>
<p>IW-8</p>	<p>Use in soaps and detergents <u>Further description of the use:</u> Contributing activity/technique for the environment : - ERC4: Use of non-reactive processing aid at industrial site (no inclusion into or onto article) Contributing activity/technique for the workers : - PROC 1: Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions - PROC 2: Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions - PROC 4: Chemical production where opportunity for exposure arises - PROC 5: Mixing or blending in batch processes - PROC 7: Industrial spraying - PROC 8a: Transfer of substance or mixture (charging and discharging) at non-dedicated facilities - PROC 8b: Transfer of substance or mixture (charging and discharging) at dedicated facilities [EU REACH] - PROC 9: Transfer of substance or mixture into small containers (dedicated filling line, including weighing) - PROC 10: Roller application or brushing - PROC 13: Treatment of articles by dipping and pouring - PROC 19: Hand-mixing with intimate contact and only PPE available. - PROC28: Manual maintenance (cleaning and repair) of machinery Product Category used: PC 35: Washing and cleaning products Sector of end use: SU 1: Agriculture, forestry and fishing ; SU 2a: Mining (without offshore industries) ; SU 2b: Offshore industries ; SU 4: Manufacture of food products ; SU 5: Manufacture of textiles, leather, fur ; SU 6a: Manufacture of wood and wood products ; SU 6b: Manufacture of pulp, paper and paper products ; SU 7: Printing and reproduction of recorded media ; SU 8: Manufacture of bulk, large scale chemicals (including petroleum products) ; SU 9: Manufacture of fine chemicals ; SU 11: Manufacture of rubber products ; SU 12: Manufacture of plastics products, including compounding and conversion ; SU 13: Manufacture of other non-metallic mineral products, e.g. plasters, cement ; SU 14: Manufacture of basic metals, including alloys ; SU 15: Manufacture of fabricated metal products, except machinery and equipment ; SU 16: Manufacture of computer, electronic and optical products, electrical equipment ; SU 17: General manufacturing, e.g. machinery, equipment, vehicles, other transport equipment ; SU 18: Manufacture of furniture ; SU 19: Building and construction work ; SU 20: Health services ; SU 23: Electricity, steam, gas water supply and sewage treatment ; SU 24: Scientific research and development ; SU 0: Other: Washing and cleaning services Technical function of the substance: antiredeposition agent ; chelating agent ; dispersing agent use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant</p>

	<p>Tonnage of substance for that use: tonnes/year Substance supplied to that use: in a mixture Subsequent service life relevant for that use: no Related assessment: use assessed in an own CSR</p>
<p>IW-9</p>	<p>Use as a non-reactive processing aid <u>Further description of the use:</u> Contributing activity/technique for the environment : - ERC4: Use of non-reactive processing aid at industrial site (no inclusion into or onto article) Contributing activity/technique for the workers : - PROC 1: Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions - PROC 2: Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions - PROC 3: Manufacture or formulation in the chemical industry in closed batch processes with occasional controlled exposure or processes with equivalent containment conditions - PROC 4: Chemical production where opportunity for exposure arises - PROC 5: Mixing or blending in batch processes - PROC 8a: Transfer of substance or mixture (charging and discharging) at non-dedicated facilities - PROC 8b: Transfer of substance or mixture (charging and discharging) at dedicated facilities [EU REACH] - PROC 9: Transfer of substance or mixture into small containers (dedicated filling line, including weighing) - PROC 26: Handling of solid inorganic substances at ambient temperature Product Category used: PC 20: Products such as ph-regulators, flocculants, precipitants, neutralisation agents Sector of end use: SU 8: Manufacture of bulk, large scale chemicals (including petroleum products) ; SU 9: Manufacture of fine chemicals Technical function of the substance: processing aid use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant Tonnage of substance for that use: tonnes/year Substance supplied to that use: as such ; in a mixture Subsequent service life relevant for that use: no Related assessment: use assessed in an own CSR</p>
<p>IW-10</p>	<p>Use as an additive/pigment/auxiliary in paints, varnishes, coatings and inks <u>Further description of the use:</u> Contributing activity/technique for the environment : - ERC4: Use of non-reactive processing aid at industrial site (no inclusion into or onto article) Contributing activity/technique for the workers : - PROC 7: Industrial spraying - PROC 8a: Transfer of substance or mixture (charging and discharging) at non-dedicated facilities - PROC 8b: Transfer of substance or mixture (charging and discharging) at dedicated facilities [EU REACH] - PROC 9: Transfer of substance or mixture into small containers (dedicated filling line, including weighing) - PROC 10: Roller application or brushing - PROC 13: Treatment of articles by dipping and pouring - PROC 14: Tableting, compression, extrusion, pelletisation, granulation - PROC 19: Hand-mixing with intimate contact and only PPE available. - PROC 26: Handling of solid inorganic substances at ambient temperature Product Category used: PC 15: Non-metal-surface treatment products ; PC 18: Ink and toners ; PC 20: Products such as ph-regulators, flocculants, precipitants, neutralisation agents ; PC 26: Paper and board treatment products ; PC 32: Polymer preparations and compounds</p>

	<p>Sector of end use: SU 6b: Manufacture of pulp, paper and paper products ; SU 12: Manufacture of plastics products, including compounding and conversion</p> <p>Technical function of the substance: processing aid</p> <p>use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant</p> <p>Tonnage of substance for that use: tonnes/year</p> <p>Substance supplied to that use: as such ; in a mixture</p> <p>Subsequent service life relevant for that use: no</p> <p>Related assessment: use assessed in an own CSR</p>
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Table 2.5. Uses by professional workers

Uses by professional workers	
PW-1	<p>Use as a laboratory chemical</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> - ERC8b: Widespread use of reactive processing aid (no inclusion into or onto article, indoor) <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> - PROC 15: Use as laboratory reagent <p>Product Category used: PC 21: Laboratory chemicals</p> <p>Sector of end use: SU 9: Manufacture of fine chemicals ; SU 24: Scientific research and development</p> <p>Technical function of the substance: intermediate (precursor) ; processing aid</p> <p>use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant</p> <p>Tonnage of substance for that use: tonnes/year</p> <p>Subsequent service life relevant for that use: no</p> <p>Related assessment: use assessed in an own CSR</p>
PW-2	<p>Professional use as a binding agent in ceramic materials and in ceramics, mortars, cements, plasters and mastics</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> - ERC8c: Widespread use leading to inclusion into/onto article (indoor) - ERC8f: Widespread use leading to inclusion into/onto article (outdoor) <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> - PROC 5: Mixing or blending in batch processes - PROC 8a: Transfer of substance or mixture (charging and discharging) at non-dedicated facilities - PROC 8b: Transfer of substance or mixture (charging and discharging) at dedicated facilities [EU REACH] - PROC 10: Roller application or brushing - PROC 11: Non industrial spraying - PROC 13: Treatment of articles by dipping and pouring - PROC 14: Tableting, compression, extrusion, pelletisation, granulation - PROC 19: Hand-mixing with intimate contact and only PPE available. - PROC 23: Open processing and transfer operations with minerals/metals at elevated temperature - PROC 26: Handling of solid inorganic substances at ambient temperature <p>Product Category used: PC 1: Adhesives, sealants ; PC 9a: Coatings and paints, thinners, paint removes ; PC 15: Non-metal-surface treatment products ; PC 20: Products such as ph-regulators, flocculants, precipitants, neutralisation agents</p> <p>Sector of end use: SU 13: Manufacture of other non-metallic mineral products, e.g. plasters, cement ; SU 19: Building and construction work</p> <p>Technical function of the substance: process regulators, other than polymerisation or vulcanisation processes ; stabilisers ; binding agents (resin or (pre)polymers in coatings and adhesives)</p>

	<p>use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant Tonnage of substance for that use: tonnes/year Subsequent service life relevant for that use: yes Link to the subsequent service life: Service life of ceramic articles or articles containing cement, refractories, plaster or mastics Related assessment: use assessed in an own CSR</p>
<p>PW-3</p>	<p>Professional use as an additive/pigment/auxiliary in paints, varnishes, coatings and inks <u>Further description of the use:</u> Contributing activity/technique for the environment : <ul style="list-style-type: none"> - ERC8c: Widespread use leading to inclusion into/onto article (indoor) - ERC8f: Widespread use leading to inclusion into/onto article (outdoor) Contributing activity/technique for the workers : <ul style="list-style-type: none"> - PROC 5: Mixing or blending in batch processes - PROC 8a: Transfer of substance or mixture (charging and discharging) at non-dedicated facilities - PROC 9: Transfer of substance or mixture into small containers (dedicated filling line, including weighing) - PROC 10: Roller application or brushing - PROC 11: Non industrial spraying - PROC 13: Treatment of articles by dipping and pouring - PROC 19: Hand-mixing with intimate contact and only PPE available. Product Category used: PC 9a: Coatings and paints, thinners, paint removes ; PC 15: Non-metal-surface treatment products ; PC 18: Ink and toners ; PC 20: Products such as ph-regulators, flocculants, precipitants, neutralisation agents ; PC 26: Paper and board treatment products ; PC 32: Polymer preparations and compounds Sector of end use: SU 6a: Manufacture of wood and wood products ; SU 6b: Manufacture of pulp, paper and paper products ; SU 19: Building and construction work Technical function of the substance: processing aid use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant Tonnage of substance for that use: tonnes/year Subsequent service life relevant for that use: yes Link to the subsequent service life: Service life of wood, paper and plastic articles Related assessment: use assessed in an own CSR</p>
<p>PW-4</p>	<p>Professional use in soaps and detergents <u>Further description of the use:</u> Contributing activity/technique for the environment : <ul style="list-style-type: none"> - ERC8a: Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor) - ERC8d: Widespread use of non-reactive processing aid (no inclusion into or onto article, outdoor) Contributing activity/technique for the workers : <ul style="list-style-type: none"> - PROC 1: Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions - PROC 2: Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions - PROC 4: Chemical production where opportunity for exposure arises - PROC 5: Mixing or blending in batch processes - PROC 8a: Transfer of substance or mixture (charging and discharging) at non-dedicated facilities - PROC 8b: Transfer of substance or mixture (charging and discharging) at dedicated facilities [EU REACH] - PROC 9: Transfer of substance or mixture into small containers (dedicated filling line, including weighing) - PROC 10: Roller application or brushing - PROC 11: Non industrial spraying </p>

	<p>- PROC 13: Treatment of articles by dipping and pouring - PROC 19: Hand-mixing with intimate contact and only PPE available. Product Category used: PC 35: Washing and cleaning products Sector of end use: SU 1: Agriculture, forestry and fishing ; SU 2a: Mining (without offshore industries) ; SU 2b: Offshore industries ; SU 4: Manufacture of food products ; SU 5: Manufacture of textiles, leather, fur ; SU 6a: Manufacture of wood and wood products ; SU 6b: Manufacture of pulp, paper and paper products ; SU 7: Printing and reproduction of recorded media ; SU 8: Manufacture of bulk, large scale chemicals (including petroleum products) ; SU 9: Manufacture of fine chemicals ; SU 11: Manufacture of rubber products ; SU 12: Manufacture of plastics products, including compounding and conversion ; SU 13: Manufacture of other non-metallic mineral products, e.g. plasters, cement ; SU 14: Manufacture of basic metals, including alloys ; SU 15: Manufacture of fabricated metal products, except machinery and equipment ; SU 16: Manufacture of computer, electronic and optical products, electrical equipment ; SU 17: General manufacturing, e.g. machinery, equipment, vehicles, other transport equipment ; SU 18: Manufacture of furniture ; SU 19: Building and construction work ; SU 20: Health services ; SU 23: Electricity, steam, gas water supply and sewage treatment ; SU 24: Scientific research and development ; SU 0: Other: Washing and cleaning services Technical function of the substance: antiredeposition agent ; chelating agent ; cleaning agent ; dispersing agent use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant Tonnage of substance for that use: tonnes/year Subsequent service life relevant for that use: no Related assessment: use assessed in an own CSR</p>
PW-5	<p>Professional use in non-metal surface treatment <u>Further description of the use:</u> Contributing activity/technique for the environment : - ERC8c: Widespread use leading to inclusion into/onto article (indoor) - ERC8f: Widespread use leading to inclusion into/onto article (outdoor) Contributing activity/technique for the workers : - PROC 5: Mixing or blending in batch processes - PROC 8a: Transfer of substance or mixture (charging and discharging) at non-dedicated facilities - PROC 8b: Transfer of substance or mixture (charging and discharging) at dedicated facilities [EU REACH] - PROC 9: Transfer of substance or mixture into small containers (dedicated filling line, including weighing) - PROC 10: Roller application or brushing - PROC 11: Non industrial spraying - PROC 13: Treatment of articles by dipping and pouring Product Category used: PC 15: Non-metal-surface treatment products Sector of end use: SU 13: Manufacture of other non-metallic mineral products, e.g. plasters, cement Technical function of the substance: processing aid use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant Tonnage of substance for that use: tonnes/year Subsequent service life relevant for that use: yes Link to the subsequent service life: Service life of ceramic articles or articles containing cement, refractories, plaster or mastics Related assessment: use assessed in an own CSR</p>

Table 2.6. Consumer uses

	Consumer uses
C-1	<p>Consumer use of plasters and mastics. Includes coated articles. <u>Further description of the use:</u></p>

	<p>Contributing activity/technique for the environment:</p> <ul style="list-style-type: none"> - ERC8c: Widespread use leading to inclusion into/onto article (indoor) - ERC8f: Widespread use leading to inclusion into/onto article (outdoor) <p>Contributing activity/technique for consumers:</p> <ul style="list-style-type: none"> - PC 1: Adhesives, sealants - PC 9b: Fillers, putties, plasters, modelling clay - PC 15: Non-metal-surface treatment products <p>Technical function of the substance: process regulator ; stabilising agent ; binding agents (resin or (pre)polymers in coatings and adhesives)</p> <p>use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant</p> <p>Tonnage of substance for that use: tonnes/year</p> <p>Subsequent service life relevant for that use: yes</p> <p>Link to the subsequent service life: Service life of ceramic articles or articles containing cement, refractories, plaster or mastics</p> <p>Related assessment: use assessed in an own CSR</p>
C-2	<p>Consumer use of additive/pigment/auxiliary in paints, varnishes, coatings and inks</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment:</p> <ul style="list-style-type: none"> - ERC8c: Widespread use leading to inclusion into/onto article (indoor) - ERC8f: Widespread use leading to inclusion into/onto article (outdoor) <p>Contributing activity/technique for consumers:</p> <ul style="list-style-type: none"> - PC 9a: Coatings and paints, thinners, paint removes - PC 15: Non-metal-surface treatment products - PC 18: Ink and toners <p>Technical function of the substance: processing aid</p> <p>use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant</p> <p>Tonnage of substance for that use: tonnes/year</p> <p>Subsequent service life relevant for that use: yes</p> <p>Link to the subsequent service life: Service life of wood, paper and plastic articles</p> <p>Related assessment: use assessed in an own CSR</p>
C-3	<p>Consumer use of cosmetics, dentrifice and oral care products</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment:</p> <ul style="list-style-type: none"> - ERC8a: Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor) <p>Contributing activity/technique for consumers:</p> <ul style="list-style-type: none"> - PC 39: Cosmetics, personal care products <p>Technical function of the substance: processing aid</p> <p>use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant</p> <p>Tonnage of substance for that use: tonnes/year</p> <p>Subsequent service life relevant for that use: no</p> <p>Related assessment: use assessed in an own CSR</p>
C-4	<p>Consumer use of food/feed products, medical and pharmaceutical products</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment:</p> <ul style="list-style-type: none"> - ERC8b: Widespread use of reactive processing aid (no inclusion into or onto article, indoor) - ERC8e: Widespread use of reactive processing aid (no inclusion into or onto article, outdoor) <p>Contributing activity/technique for consumers:</p> <ul style="list-style-type: none"> - PC 29: Pharmaceuticals - PC 29: Pharmaceuticals ; PC 0: Other: Food and feed products <p>Technical function of the substance: Medical function</p>

	<p>use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant Tonnage of substance for that use: tonnes/year Subsequent service life relevant for that use: no Related assessment: use assessed in an own CSR</p>
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Table 2.7. Article service life

Article service life	
SL-1	<p>Service life of wood, paper and plastic articles <u>Further description of the use:</u> Article used by: workers ; consumers Substance intended to be released from article: no Article category related to subsequent service life (AC): AC 8: Paper articles ; AC 11: Wood articles ; AC 13: Plastic articles Contributing activity/technique for the environment: - ERC10a: Widespread use of articles with low release (outdoor) - ERC11a: Widespread use of articles with low release (indoor) Contributing activity/technique for consumers: - AC 8: Paper articles - AC 11: Wood articles - AC 13: Plastic articles Contributing activity/technique for the workers: - PROC 21: Low energy manipulation of substances bound in materials and/or articles Technical function of the substance: processing aid use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant Tonnage of substance for that use: tonnes/year Related assessment: use assessed in an own CSR</p>
SL-2	<p>Service life of ceramic articles or articles containing cement, refractories, plaster or mastics <u>Further description of the use:</u> Article used by: workers ; consumers Substance intended to be released from article: Article category related to subsequent service life (AC): AC 4: Stone, plaster, cement, glass and ceramic articles Contributing activity/technique for the environment: - ERC10a: Widespread use of articles with low release (outdoor) - ERC11a: Widespread use of articles with low release (indoor) Contributing activity/technique for consumers: - AC 4: Stone, plaster, cement, glass and ceramic articles Contributing activity/technique for the workers: - PROC 21: Low energy manipulation of substances bound in materials and/or articles Technical function of the substance: binder ; process regulator ; stabilising agent use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant Tonnage of substance for that use: tonnes/year Related assessment: use assessed in an own CSR</p>