

2.1. Manufacture

Table 2.2. Manufacture

	Manufacture
M-1	<p>Manufacture of SAPP</p> <p><u>Further description of manufacturing process:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> - Manufacture of the substance (ERC1) <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> - Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions (PROC 1) - Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions (PROC 2) - Manufacture or formulation in the chemical industry in closed batch processes with occasional controlled exposure or processes with equivalent containment condition (PROC 3) - Chemical production where opportunity for exposure arises (PROC 4) - Transfer of substance or mixture (charging and discharging) at dedicated facilities (PROC 8b) - Transfer of substance or mixture into small containers (dedicated filling line, including weighing) (PROC 9) - Handling of solid inorganic substances at ambient temperature (PROC 26) <p>use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant Tonnage of substance for that use: <=5000 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 mixtures containing SAPP</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> - Formulation into mixture (ERC2) <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> - Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions (PROC 1) - Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions (PROC 2) - Manufacture or formulation in the chemical industry in closed batch processes with occasional controlled exposure or processes with equivalent containment condition (PROC 3) - Chemical production where opportunity for exposure arises (PROC 4) - Mixing or blending in batch processes (PROC 5) - Transfer of substance or mixture (charging and discharging) at dedicated facilities (PROC 8b) - Transfer of substance or mixture into small containers (dedicated filling line, including weighing) (PROC 9) - Tabletting, compression, extrusion, pelletisation, granulation (PROC 14) - Handling of solid inorganic substances at ambient temperature (PROC 26) - Manual maintenance (cleaning and repair) of machinery (PROC28) <p>Product Category formulated: PC 9b: Fillers, putties, plasters, modelling clay ; PC 14: Metal surface treatment products ; PC 15: Non-metal-surface treatment products ; PC 16: Heat transfer fluids ; PC 17: Hydraulic fluids ; PC 20: Products such as ph-regulators, flocculants, precipitants, neutralisation agents ; PC 21: Laboratory chemicals ; PC 23: Leather treatment products ; PC 24:</p>

	<p>Lubricants, greases, release products ; PC 25: Metal working fluids ; PC 26: Paper and board treatment products ; PC 34: Textile dyes, and impregnating products ; PC 35: Washing and cleaning products ; PC 39: Cosmetics, personal care products</p> <p>Technical function of the substance: no technical function</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: <=5000 tonnes/year</p> <p>Substance supplied to that use: as such ; in a mixture</p> <p>Related assessment: use assessed in an own CSR</p>
F-3	<p>Formulation of materials containing SAPP</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> - Formulation into materials (ERC3) <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> - Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions (PROC 1) - Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions (PROC 2) - Manufacture or formulation in the chemical industry in closed batch processes with occasional controlled exposure or processes with equivalent containment condition (PROC 3) - Chemical production where opportunity for exposure arises (PROC 4) - Mixing or blending in batch processes (PROC 5) - Transfer of substance or mixture (charging and discharging) at dedicated facilities (PROC 8b) - Transfer of substance or mixture into small containers (dedicated filling line, including weighing) (PROC 9) - Tabletting, compression, extrusion, pelletisation, granulation (PROC 14) - Handling of solid inorganic substances at ambient temperature (PROC 26) <p>Product Category formulated: PC 9b: Fillers, putties, plasters, modelling clay ; PC 14: Metal surface treatment products ; PC 15: Non-metal-surface treatment products ; PC 16: Heat transfer fluids ; PC 17: Hydraulic fluids ; PC 20: Products such as ph-regulators, flocculants, precipitants, neutralisation agents ; PC 21: Laboratory chemicals ; PC 23: Leather treatment products ; PC 24: Lubricants, greases, release products ; PC 25: Metal working fluids ; PC 26: Paper and board treatment products ; PC 34: Textile dyes, and impregnating products ; PC 35: Washing and cleaning products ; PC 39: Cosmetics, personal care products</p> <p>Technical function of the substance: no technical function</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: <=5000 tonnes/year</p> <p>Substance supplied to that use: as such ; in a mixture</p> <p>Related assessment: use assessed in an own CSR</p>

Table 2.4. Uses at industrial sites

	Uses at industrial sites
IW-1	<p>Industrial use of SAPP as an intermediate</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> - Use of intermediate (ERC6a) <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> - Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions (PROC 1) - Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions (PROC 2) - Manufacture or formulation in the chemical industry in closed batch processes with occasional controlled exposure or processes with equivalent containment condition

	<p>(PROC 3)</p> <ul style="list-style-type: none"> - Chemical production where opportunity for exposure arises (PROC 4) - Mixing or blending in batch processes (PROC 5) - Transfer of substance or mixture (charging and discharging) at dedicated facilities (PROC 8b) - Transfer of substance or mixture into small containers (dedicated filling line, including weighing) (PROC 9) - Handling of solid inorganic substances at ambient temperature (PROC 26) <p>Sector of end use: SU 8: Manufacture of bulk, large scale chemicals (including petroleum products) ; SU 9: Manufacture of fine chemicals</p> <p>Technical function of the substance: intermediate (precursor)</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: <=5000 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>
IW-2	<p>Industrial use of SAPP as a processing aid</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> - Use of SAPP as a processing aid (ERC6b) <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> - Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions (PROC 1) - Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions (PROC 2) - Manufacture or formulation in the chemical industry in closed batch processes with occasional controlled exposure or processes with equivalent containment condition (PROC 3) - Chemical production where opportunity for exposure arises (PROC 4) - Mixing or blending in batch processes (PROC 5) - Transfer of substance or mixture (charging and discharging) at dedicated facilities (PROC 8b) - Handling of solid inorganic substances at ambient temperature (PROC 26) <p>Product Category used: PC 20: Products such as ph-regulators, flocculants, precipitants, neutralisation agents</p> <p>Sector of end use: SU 8: Manufacture of bulk, large scale chemicals (including petroleum products) ; SU 9: Manufacture of fine chemicals</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: <=5000 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>
IW-3	<p>Industrial use in dyes and auxiliary chemicals for textiles, leather and paper</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> - Use at industrial site leading to inclusion into/onto article (ERC5) <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> - Mixing or blending in batch processes (PROC 5) - Calendering operations (PROC 6) - Industrial spraying (PROC 7) - Transfer of substance or mixture (charging and discharging) at non-dedicated facilities (PROC 8a) - Transfer of substance or mixture (charging and discharging) at dedicated facilities (PROC 8b)

	<ul style="list-style-type: none"> - Transfer of substance or mixture into small containers (dedicated filling line, including weighing) (PROC 9) - Roller application or brushing (PROC 10) - Treatment of articles by dipping and pouring (PROC 13) - Manual activities involving hand contact (PROC 19) <p>Product Category used: PC 20: Products such as ph-regulators, flocculants, precipitants, neutralisation agents ; PC 23: Leather treatment products ; PC 26: Paper and board treatment products ; PC 34: Textile dyes, and impregnating products</p> <p>Sector of end use: SU 5: Manufacture of textiles, leather, fur ; SU 6b: Manufacture of pulp, paper and paper products</p> <p>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: <=5000 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: Worker service life of paper articles ; Consumer service life of paper articles ; Worker service life of textile and leather articles ; Consumer service life of textile and leather articles ; Professional worker service life of textile and leather articles ; Professional worker service life of paper articles Related assessment: use assessed in an own CSR</p>
IW-4	<p>Industrial use as a binding agent and in ceramic materials and in ceramics, cement and plasters</p> <p><u>Further description of the use:</u> Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> - Use at industrial site leading to inclusion into/onto article (ERC5) <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> - Mixing or blending in batch processes (PROC 5) - Industrial spraying (PROC 7) - Transfer of substance or mixture (charging and discharging) at non-dedicated facilities (PROC 8a) - Transfer of substance or mixture (charging and discharging) at dedicated facilities (PROC 8b) - Transfer of substance or mixture into small containers (dedicated filling line, including weighing) (PROC 9) - Roller application or brushing (PROC 10) - Treatment of articles by dipping and pouring (PROC 13) - Tabletting, compression, extrusion, pelletisation, granulation (PROC 14) - Manual activities involving hand contact (PROC 19) - Manufacturing and processing of minerals and/or metals at substantially elevated temperature (PROC 22) - Open processing and transfer operations at substantially elevated temperature (PROC 23) - Handling of solid inorganic substances at ambient temperature (PROC 26) <p>Product Category used: PC 9b: Fillers, putties, plasters, modelling clay</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: binder ; processing aid use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant Tonnage of substance for that use: <=5000 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: Worker service life of stone, plaster, cement, glass and ceramic articles ; Consumer service life of stone, plaster, cement, glass and ceramic articles ; Professional worker service life of stone, plaster, cement, glass and ceramic articles Related assessment: use assessed in an own CSR</p>

IW-5	<p>Industrial use in metal and non-metal surface treatment</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> - Use at industrial site leading to inclusion into/onto article (ERC5) <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> - Chemical production where opportunity for exposure arises (PROC 4) - Industrial spraying (PROC 7) - Transfer of substance or mixture (charging and discharging) at non-dedicated facilities (PROC 8a) - Transfer of substance or mixture (charging and discharging) at dedicated facilities (PROC 8b) - Roller application or brushing (PROC 10) - Treatment of articles by dipping and pouring (PROC 13) - Manual activities involving hand contact (PROC 19) - Handling of solid inorganic substances at ambient temperature (PROC 26) <p>Product Category used: PC 14: Metal surface treatment products ; PC 15: Non-metal-surface treatment products</p> <p>Sector of end use: SU 14: Manufacture of basic metals, including alloys ; SU 15: Manufacture of fabricated metal products, except machinery and equipment ; SU 17: General manufacturing, e.g. machinery, equipment, vehicles, other transport equipment</p> <p>Technical function of the substance: antiscaling agent ; corrosion inhibitor ; finishing agents use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant</p> <p>Tonnage of substance for that use: <=5000 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>
IW-6	<p>Industrial use in metal-working fluids, lubricants, greases, heat transfer and hydraulic fluids</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> - Use of functional fluid at industrial site (ERC7) <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> - Transfer of substance or mixture (charging and discharging) at non-dedicated facilities (PROC 8a) - Transfer of substance or mixture (charging and discharging) at dedicated facilities (PROC 8b) - Roller application or brushing (PROC 10) - Treatment of articles by dipping and pouring (PROC 13) - Lubrication at high energy conditions in metal working operations (PROC 17) - Manual activities involving hand contact (PROC 19) - Manufacturing and processing of minerals and/or metals at substantially elevated temperature (PROC 22) - Open processing and transfer operations at substantially elevated temperature (PROC 23) - High (mechanical) energy work-up of substances bound in /on materials and/or articles (PROC 24) - Other hot work operations with metals (PROC 25) <p>Product Category used: PC 16: Heat transfer fluids ; PC 17: Hydraulic fluids ; PC 24: Lubricants, greases, release products ; PC 25: Metal working fluids</p> <p>Sector of end use: SU 14: Manufacture of basic metals, including alloys ; SU 15: Manufacture of fabricated metal products, except machinery and equipment ; SU 17: General manufacturing, e.g. machinery, equipment, vehicles, other transport equipment</p> <p>Technical function of the substance: lubricating agent ; processing aid use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant</p> <p>Tonnage of substance for that use: <=5000 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>

	Related assessment: use assessed in an own CSR
IW-7	<p>Dispersant in oil well drilling muds <u>Further description of the use:</u> Contributing activity/technique for the environment : - Use of non-reactive processing aid at industrial site (no inclusion into or onto article) (ERC4)</p> <p>Contributing activity/technique for the workers : - Mixing or blending in batch processes (PROC 5) - Transfer of substance or preparation (charging/discharging) at dedicated facilities (PROC 8b) - Transfer of substance or mixture into small containers (dedicated filling line, including weighing) (PROC 9) - Treatment of articles by dipping and pouring (PROC 13) - General greasing/lubrication at high kinetic energy conditions (PROC 18) - Handling of solid inorganic substance at ambient temperature (PROC 26)</p> <p>Product Category used: PC 17: Hydraulic fluids ; PC 20: Products such as ph-regulators, flocculants, precipitants, neutralisation agents Sector of end use: SU 2a: Mining (without offshore industries) ; SU 2b: Offshore industries Technical function of the substance: dispersing agent ; processing aid use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant Tonnage of substance for that use: <=5000 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>

Table 2.5. Uses by professional workers

	Uses by professional workers
PW-1	<p>Professional use as a laboratory reagent <u>Further description of the use:</u> Contributing activity/technique for the environment : - Widespread use as a reactive processing aid (no inclusion into or onto article, indoor) (ERC8b)</p> <p>Contributing activity/technique for the workers : - Use as a laboratory reagent (PROC 15)</p> <p>Product Category used: PC 21: Laboratory chemicals Sector of end use: SU 24: Scientific research and development 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 Subsequent service life relevant for that use: no Related assessment: use assessed in an own CSR</p>
PW-2	<p>Professional use in dyes and auxiliary chemicals for textiles, leather and paper <u>Further description of the use:</u> Contributing activity/technique for the environment : - Widespread use leading to inclusion into/onto article (ERC8c ; ERC8f)</p> <p>Contributing activity/technique for the workers : - Mixing or blending in batch processes (PROC 5) - Calendering operations (PROC 6) - Transfer of substance or mixture (charging and discharging) at non-dedicated facilities (PROC 8a) - Roller application or brushing (PROC 10) - Non industrial spraying (PROC 11)</p>

	<ul style="list-style-type: none"> - Treatment of articles by dipping and pouring (PROC 13) - Manual activities involving hand contact (PROC 19) <p>Product Category used: PC 20: Products such as ph-regulators, flocculants, precipitants, neutralisation agents ; PC 23: Leather treatment products ; PC 26: Paper and board treatment products ; PC 34: Textile dyes, and impregnating products</p> <p>Sector of end use: SU 5: Manufacture of textiles, leather, fur ; SU 6b: Manufacture of pulp, paper and paper products</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>Subsequent service life relevant for that use: yes</p> <p>Link to the subsequent service life: Consumer service life of paper articles ; Professional worker service life of textile and leather articles ; Consumer service life of textile and leather articles ; Professional worker service life of paper articles</p> <p>Related assessment: use assessed in an own CSR</p>
PW-3	<p>Professional use as a binding agent in ceramic materials and in ceramics, cement and plasters</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> - Widespread use leading to inclusion into/onto article (ERC8c ; ERC8f) <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> - Mixing or blending in batch processes (PROC 5) - Transfer of substance or mixture (charging and discharging) at non-dedicated facilities (PROC 8a) - Transfer of substance or mixture into small containers (dedicated filling line, including weighing) (PROC 9) - Roller application or brushing (PROC 10) - Non industrial spraying (PROC 11) - Treatment of articles by dipping and pouring (PROC 13) - Tabletting, compression, extrusion, pelletisation, granulation (PROC 14) - Manual activities involving hand contact (PROC 19) - Manufacturing and processing of minerals and/or metals at substantially elevated temperature (PROC 22) - Open processing and transfer operations at substantially elevated temperature (PROC 23) - Handling of solid inorganic substances at ambient temperature (PROC 26) <p>Product Category used: PC 9b: Fillers, putties, plasters, modelling clay</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: binder ; 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: Worker service life of stone, plaster, cement, glass and ceramic articles ; Consumer service life of stone, plaster, cement, glass and ceramic articles ; Professional worker service life of stone, plaster, cement, glass and ceramic articles</p> <p>Related assessment: use assessed in an own CSR</p>
PW-4	<p>Professional use in metal and non-metal surface treatment</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> - Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor) (ERC8a) <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> - Transfer of substance or mixture (charging and discharging) at non-dedicated facilities (PROC 8a) - Roller application or brushing (PROC 10)

	<ul style="list-style-type: none"> - Non industrial spraying (PROC 11) - Treatment of articles by dipping and pouring (PROC 13) - Manual activities involving hand contact (PROC 19) - Handling of solid inorganic substances at ambient temperature (PROC 26) <p>Product Category used: PC 14: Metal surface treatment products ; PC 15: Non-metal-surface treatment products</p> <p>Sector of end use: SU 14: Manufacture of basic metals, including alloys ; SU 15: Manufacture of fabricated metal products, except machinery and equipment ; SU 17: General manufacturing, e.g. machinery, equipment, vehicles, other transport equipment</p> <p>Technical function of the substance: antiscaling agent ; corrosion inhibitor ; finishing agents 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 Subsequent service life relevant for that use: no Related assessment: use assessed in an own CSR</p>
PW-5	<p>Professional use in metal-working fluids, lubricants, greases, heat transfer and hydraulic fluids</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> - Widespread use of non-reactive processing aid (no inclusion into or onto article) (ERC8a ; ERC8d) <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> - Transfer of substance or mixture (charging and discharging) at non-dedicated facilities (PROC 8a) - Roller application or brushing (PROC 10) - Treatment of articles by dipping and pouring (PROC 13) - Lubrication at high energy conditions in metal working operations (PROC 17) - Manual activities involving hand contact (PROC 19) - Manufacturing and processing of minerals and/or metals at substantially elevated temperature (PROC 22) - Open processing and transfer operations at substantially elevated temperature (PROC 23) - High (mechanical) energy work-up of substances bound in /on materials and/or articles (PROC 24) - Other hot work operations with metals (PROC 25) <p>Product Category used: PC 16: Heat transfer fluids ; PC 17: Hydraulic fluids ; PC 24: Lubricants, greases, release products ; PC 25: Metal working fluids</p> <p>Sector of end use: SU 14: Manufacture of basic metals, including alloys ; SU 15: Manufacture of fabricated metal products, except machinery and equipment ; SU 17: General manufacturing, e.g. machinery, equipment, vehicles, other transport equipment</p> <p>Technical function of the substance: lubricating agent ; processing aid 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 Subsequent service life relevant for that use: no Related assessment: use assessed in an own CSR</p>
PW-6	<p>Professional use in washing and cleaning 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"> - Widespread use of non-reactive processing aid (no inclusion into or onto article) (ERC8a ; ERC8d) <p>Contributing activity/technique for the workers :</p> <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

	<ul style="list-style-type: none"> - Mixing or blending in batch processes (PROC 5) - Transfer of substance or mixture (charging and discharging) at non-dedicated facilities (PROC 8a) - Transfer of substance or mixture (charging and discharging) at dedicated facilities (PROC 8b) - Transfer of substance or mixture into small containers (dedicated filling line, including weighing) (PROC 9) - Roller application or brushing (PROC 10) - Treatment of articles by dipping and pouring (PROC 13) - Manual activities involving hand contact (PROC 19) <p>Product Category used: PC 35: Washing and cleaning products</p> <p>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</p> <p>Technical function of the substance: antiredeposition agent ; cleaning 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: <=5000 tonnes/year</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 2.6. Consumer uses

	Consumer uses
C-1	<p>Consumer use as a binding agent in ceramic materials and in ceramics, cement and plasters</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment:</p> <ul style="list-style-type: none"> - Widespread use leading to inclusion into/onto article (ERC8c ; ERC8f) <p>Contributing activity/technique for consumers:</p> <ul style="list-style-type: none"> - Fillers, putties, plasters, modelling clay (PC 9b) <p>Technical function of the substance: binder ; 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: <=5000 tonnes/year</p> <p>Subsequent service life relevant for that use: yes</p> <p>Link to the subsequent service life: Consumer service life of stone, plaster, cement, glass and ceramic articles</p> <p>Related assessment: use assessed in an own CSR</p>
C-2	<p>Consumer use of 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"> - Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor) (ERC8a) <p>Contributing activity/technique for consumers:</p> <ul style="list-style-type: none"> - Cosmetics, personal care products (PC 39) <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>
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Table 2.7. Article service life

	Article service life
SL-1	<p>Worker service life of textile and leather articles</p> <p><u>Further description of the use:</u></p> <p>Article used by: workers</p> <p>Substance intended to be released from article: no</p> <p>Article category related to subsequent service life (AC): AC 5: Fabrics, textiles and apparel ; AC 6: Leather articles</p> <p>Contributing activity/technique for the environment:</p> <ul style="list-style-type: none"> - Processing of articles at industrial sites with low release (ERC12a) <p>Contributing activity/technique for consumers:</p> <p>Contributing activity/technique for the workers:</p> <ul style="list-style-type: none"> - Low energy manipulation and handling of substances bound in/on materials or articles (PROC 21) <p>Technical function of the substance: no technical function</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>Related assessment: use assessed in an own CSR</p>
SL-2	<p>Worker service life of paper articles</p> <p><u>Further description of the use:</u></p> <p>Article used by: workers</p> <p>Substance intended to be released from article: no</p> <p>Article category related to subsequent service life (AC): AC 8: Paper articles</p> <p>Contributing activity/technique for the environment:</p> <ul style="list-style-type: none"> - Processing of articles at industrial sites with low release (ERC12a) <p>Contributing activity/technique for consumers:</p> <p>Contributing activity/technique for the workers:</p> <ul style="list-style-type: none"> - Low energy manipulation and handling of substances bound in/on materials or articles (PROC 21) <p>Technical function of the substance: no technical function</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>Related assessment: use assessed in an own CSR</p>
SL-3	<p>Professional worker service life of textile and leather articles</p> <p><u>Further description of the use:</u></p> <p>Article used by: workers</p> <p>Substance intended to be released from article: no</p> <p>Article category related to subsequent service life (AC): AC 5: Fabrics, textiles and apparel ; AC 6: Leather articles</p> <p>Contributing activity/technique for the environment:</p> <ul style="list-style-type: none"> - Widespread use of articles with low release (ERC10a ; ERC11a) <p>Contributing activity/technique for consumers:</p> <p>Contributing activity/technique for the workers:</p> <ul style="list-style-type: none"> - Low energy manipulation and handling of substance bound in/on materials or articles (PROC 21) <p>Technical function of the substance: no technical function</p>

	<p>use registered according to REACH Article 10; total tonnage manufactured/imported ≥ 10 tonnes/year per registrant Tonnage of substance for that use: tonnes/year Related assessment: use assessed in an own CSR</p>
SL-4	<p>Professional worker service life of paper articles <u>Further description of the use:</u> Article used by: workers Substance intended to be released from article: no Article category related to subsequent service life (AC): AC 8: Paper articles Contributing activity/technique for the environment: - Widespread use of articles with low release (ERC10a ; ERC11a) Contributing activity/technique for consumers: Contributing activity/technique for the workers: - Low energy manipulation and handling of substance bound in/on materials or articles (PROC 21) Technical function of the substance: no technical function use registered according to REACH Article 10; total tonnage manufactured/imported ≥ 10 tonnes/year per registrant Tonnage of substance for that use: tonnes/year Related assessment: use assessed in an own CSR</p>
SL-5	<p>Consumer service life of textile and leather articles <u>Further description of the use:</u> Article used by: consumers Substance intended to be released from article: no Article category related to subsequent service life (AC): Contributing activity/technique for the environment: - Widespread use of articles with low release (ERC10a ; ERC11a) Contributing activity/technique for consumers: - Textile articles (AC 5) - Leather articles (AC 6) Contributing activity/technique for the workers: Technical function of the substance: no technical function use registered according to REACH Article 10; total tonnage manufactured/imported ≥ 10 tonnes/year per registrant Tonnage of substance for that use: tonnes/year Related assessment: use assessed in an own CSR</p>
SL-6	<p>Consumer service life of paper articles <u>Further description of the use:</u> Article used by: consumers Substance intended to be released from article: no Article category related to subsequent service life (AC): Contributing activity/technique for the environment: - Widespread use of articles with low release (ERC10a ; ERC11a) Contributing activity/technique for consumers: - Paper articles (AC 8) Contributing activity/technique for the workers: Technical function of the substance: no technical function use registered according to REACH Article 10; total tonnage manufactured/imported ≥ 10 tonnes/year per registrant Tonnage of substance for that use: tonnes/year Related assessment: use assessed in an own CSR</p>
SL-7	<p>Worker service life of stone, plaster, cement, glass and ceramic articles <u>Further description of the use:</u> Article used by: workers</p>

	<p>Substance intended to be released from article: no</p> <p>Article category related to subsequent service life (AC): AC 4: Stone, plaster, cement, glass and ceramic articles</p> <p>Contributing activity/technique for the environment:</p> <ul style="list-style-type: none"> - Processing of articles at industrial sites with low release (ERC12a) <p>Contributing activity/technique for consumers:</p> <p>Contributing activity/technique for the workers:</p> <ul style="list-style-type: none"> - Low energy manipulation and handling of substances bound in/on materials or articles (PROC 21) <p>Technical function of the substance: no technical function</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>Related assessment: use assessed in an own CSR</p>
SL-8	<p>Professional worker service life of stone, plaster, cement, glass and ceramic articles</p> <p><u>Further description of the use:</u></p> <p>Article used by: workers</p> <p>Substance intended to be released from article: no</p> <p>Article category related to subsequent service life (AC): AC 4: Stone, plaster, cement, glass and ceramic articles</p> <p>Contributing activity/technique for the environment:</p> <ul style="list-style-type: none"> - Widespread use of articles with low release (ERC10a ; ERC11a) <p>Contributing activity/technique for consumers:</p> <p>Contributing activity/technique for the workers:</p> <ul style="list-style-type: none"> - Low energy manipulation and handling of substances bound in/on materials or articles (PROC 21) <p>Technical function of the substance: no technical function</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>Related assessment: use assessed in an own CSR</p>
SL-9	<p>Consumer service life of stone, plaster, cement, glass and ceramic articles</p> <p><u>Further description of the use:</u></p> <p>Article used by: consumers</p> <p>Substance intended to be released from article: no</p> <p>Article category related to subsequent service life (AC):</p> <p>Contributing activity/technique for the environment:</p> <ul style="list-style-type: none"> - Widespread use of articles with low release (ERC10a ; ERC11a) <p>Contributing activity/technique for consumers:</p> <ul style="list-style-type: none"> - Stone, plaster, cement, glass and ceramic articles (AC 4) <p>Contributing activity/technique for the workers:</p> <p>Technical function of the substance: no technical function</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: <=5000 tonnes/year</p> <p>Related assessment: use assessed in an own CSR</p>
