

2.1. Manufacture

Table 2.2. Manufacture

	Manufacture
M-1	<p>Manufacture of TKP Further description of manufacturing process:</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: <=999 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 Further description of the use:</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 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) - Tabletting, compression, extrusion, pelletisation, granulation (PROC 14) - Use as laboratory reagent (PROC 15) - Handling of solid inorganic substances at ambient temperature (PROC 26) - Manual maintenance (cleaning and repair) of machinery (PROC28)

	<p>Product Category formulated: PC 12: Fertilisers ; PC 14: Metal surface treatment products ; PC 15: Non-metal-surface treatment products ; PC 20: Products such as ph-regulators, flocculants, precipitants, neutralisation agents ; PC 21: Laboratory chemicals ; PC 24: Lubricants, greases, release products ; PC 34: Textile dyes, and impregnating products ; PC 35: Washing and cleaning products ; PC 36: Water softeners ; PC 37: Water treatment chemicals ; PC 0: Other: Food stuffs; Raw materials for production of rubber products</p> <p>Technical function of the substance: no technical function use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant Tonnage of substance for that use: <=999 tonnes/year Substance supplied to that use: as such ; in a mixture Related assessment: use assessed in an own CSR</p>
F-1	<p>Formulation into materials <u>Further description of the use:</u> Contributing activity/technique for the environment : - Formulation into solid matrix (ERC3) Contributing activity/technique for the workers : - 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) - Treatment of articles by dipping and pouring (PROC 13) - Tabletting, compression, extrusion, pelletisation, granulation (PROC 14) - Handling of solid inorganic substances at ambient temperature (PROC 26) - PROC28: Manual maintenance (cleaning and repair) of machinery</p> <p>Product Category formulated: PC 12: Fertilisers ; PC 14: Metal surface treatment products ; PC 15: Non-metal-surface treatment products ; PC 20: Products such as ph-regulators, flocculants, precipitants, neutralisation agents ; PC 21: Laboratory chemicals ; PC 24: Lubricants, greases, release products ; PC 34: Textile dyes, and impregnating products ; PC 35: Washing and cleaning products ; PC 36: Water softeners ; PC 37: Water treatment chemicals ; PC 0: Other: Food stuffs; Raw materials for production of rubber products</p> <p>Technical function of the substance: no technical function use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant Tonnage of substance for that use: <=999 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-1	<p>Industrial use in metal and non-metal surface treatment (no inclusion into/onto articles) <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) Contributing activity/technique for the workers : - Chemical production where opportunity for exposure arises (PROC 4)</p>

	<ul style="list-style-type: none"> - 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) - PROC 15: Use as laboratory reagent - 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: <=999 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 in metal and non-metal surface treatment (inclusion into/onto articles) <u>Further description of the use:</u></p> <p>Service life is not anticipated in line with A.I.S.E use map.</p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> - Use of non-reactive processing aid at industrial site (no inclusion into or 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) - PROC 15: Use as laboratory reagent - 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</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 water treatment <u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p>

	<p>- Use of non-reactive processing aid at industrial site (no inclusion into or onto article) (ERC4)</p> <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) - Transfer of substance or mixture (charging and discharging) at dedicated facilities (PROC 8b) - Manual activities involving hand contact (PROC 19) - 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 ; PC 36: Water softeners ; PC 37: Water treatment chemicals</p> <p>Sector of end use: SU 23: Electricity, steam, gas water supply and sewage treatment</p> <p>Technical function of the substance: corrosion inhibitor</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>
IW-4	<p>Industrial use of lubricants</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 non-reactive processing aid at industrial site (no inclusion into or onto article) (ERC4) <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> - Industrial spraying (PROC 7) - Transfer of substance or mixture (charging and discharging) at dedicated facilities (PROC 8b) - Roller application or brushing (PROC 10) - Lubrication at high energy conditions in metal working operations (PROC 17) - Handling of solid inorganic substances at ambient temperature (PROC 26) <p>Product Category used: PC 24: Lubricants, greases, release 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: lubricating agent</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: 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-5	<p>Industrial use as a non-reactive 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 non-reactive processing aid at industrial site (no inclusion into or onto article) (ERC4) <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)

	<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>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 use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant Tonnage of substance for that use: <=999 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-6	<p>Industrial use as a reactive processing aid <u>Further description of the use:</u> Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> - Use of reactive processing aid at industrial site (no inclusion into or onto article) (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) - 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>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 use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant Tonnage of substance for that use: <=999 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-7	<p>Industrial use as a process regulator; includes use as an accelerator for synthetic rubber <u>Further description of the use:</u> Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> - Use of reactive process regulators in polymerisation processes at industrial site (inclusion or not into/onto article) (ERC6d) <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)

	<ul style="list-style-type: none"> - 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 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) - 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 ; PC 0: Other: Raw materials for rubber production Sector of end use: SU 8: Manufacture of bulk, large scale chemicals (including petroleum products) ; SU 9: Manufacture of fine chemicals ; SU 11: Manufacture of rubber products Technical function of the substance: process regulator 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: Consumer service life of rubber articles ; Professional service life of rubber articles ; Industrial service life of rubber articles Related assessment: use assessed in an own CSR</p>
IW-8	<p>Industrial use a food additive Further description of the use: Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> - Use of non-reactive processing aid at industrial site (no inclusion into or onto article) (ERC4) <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 non-dedicated facilities (PROC 8a) - 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 0: Other: Food and feed products Sector of end use: SU 4: Manufacture of food products Technical function of the substance: food/feedstuff additives 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-9	<p>Industrial use in dyes and auxiliary chemicals for textiles</p>

	<p><u>Further description of the use:</u> Contributing activity/technique for the environment : - Use at industrial site leading to inclusion into/onto article (ERC5) Contributing activity/technique for the workers : - 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) - 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) - Handling of solid inorganic substances at ambient temperature (PROC 26) Product Category used: PC 34: Textile dyes, and impregnating products Sector of end use: SU 5: Manufacture of textiles, leather, fur 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: <=999 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: Professional service life of textile articles ; Industrial service life of textile articles ; Consumer service life of textile articles 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>Professional use in metal and non-metal surface treatment <u>Further description of the use:</u> Contributing activity/technique for the environment : - Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor) (ERC8a) Contributing activity/technique for the workers : - 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) - 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) Product Category used: PC 14: Metal surface treatment products ; PC 15: Non-metal-surface treatment products 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 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 Tonnage of substance for that use: <=999 tonnes/year Subsequent service life relevant for that use: no Related assessment: use assessed in an own CSR</p>
PW-2	Professional use in water and water treatment

	<p><u>Further description of the use:</u> Contributing activity/technique for the environment : - Widespread use of non-reactive processing aid (no inclusion into or onto article) (ERC8a ; ERC8d)</p> <p>Contributing activity/technique for the workers : - 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) - Manual activities involving hand contact (PROC 19) - Handling of solid inorganic substances at ambient temperature (PROC 26)</p> <p>Product Category used: PC 20: Products such as ph-regulators, flocculants, precipitants, neutralisation agents ; PC 36: Water softeners ; PC 37: Water treatment chemicals Sector of end use: SU 23: Electricity, steam, gas water supply and sewage treatment Technical function of the substance: corrosion inhibitor use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant Tonnage of substance for that use: <=999 tonnes/year Subsequent service life relevant for that use: no Related assessment: use assessed in an own CSR</p>
PW-3	<p>Professional use of lubricants <u>Further description of the use:</u> Contributing activity/technique for the environment : - Widespread use of non-reactive processing aid (no inclusion into or onto article) (ERC8a ; ERC8d)</p> <p>Contributing activity/technique for the workers : - 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) - Non industrial spraying (PROC 11) - Lubrication at high energy conditions in metal working operations (PROC 17) - Manual activities involving hand contact (PROC 19) - Handling of solid inorganic substances at ambient temperature (PROC 26)</p> <p>Product Category used: PC 24: Lubricants, greases, release products 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 Technical function of the substance: lubricating agent use registered according to REACH Article 10; total tonnage manufactured/imported >=10tonnes/year per registrant Tonnage of substance for that use: <=999 tonnes/year Subsequent service life relevant for that use: no Related assessment: use assessed in an own CSR</p>
PW-4	<p>Professional use as a laboratory chemical - non-reactive processing aid <u>Further description of the use:</u> Contributing activity/technique for the environment : - Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor) (ERC8a)</p> <p>Contributing activity/technique for the workers : - Use as laboratory reagent (PROC 15)</p> <p>Product Category used: PC 20: Products such as ph-regulators, flocculants, precipitants, neutralisation agents ; PC 21: Laboratory chemicals Sector of end use: SU 9: Manufacture of fine chemicals ; SU 24: Scientific research and</p>

	<p>development</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: <=999 tonnes/year</p> <p>Subsequent service life relevant for that use: no</p> <p>Related assessment: use assessed in an own CSR</p>
PW-5	<p>Professional use as a laboratory chemical - reactive 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"> - Widespread use of reactive processing aid (no inclusion into or onto article, indoor) (ERC8b) <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> - Use as laboratory reagent (PROC 15) <p>Product Category used: PC 20: Products such as ph-regulators, flocculants, precipitants, neutralisation agents ; 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: 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: <=999 tonnes/year</p> <p>Subsequent service life relevant for that use: no</p> <p>Related assessment: use assessed in an own CSR</p>
PW-6	<p>Professional use in fertilisers</p> <p><u>Further description of the use:</u></p> <p>Mixing and loading of liquid or solid fertilizers into the equipment and applying with different techniques (spreading, spraying, fertigation etc.) for the crop by farmers, growers and contractors.</p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> - Widespread use of reactive processing aid (no inclusion into or onto article) (ERC8b ; ERC8e) <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 (charging and discharging) at dedicated facilities (PROC 8b) - Transfer of substance or mixture into small containers (dedicated filling line, including weighing) (PROC 9) - Non industrial spraying (PROC 11) - Use as laboratory reagent (PROC 15) - Manual activities involving hand contact (PROC 19) - Handling of solid inorganic substances at ambient temperature (PROC 26) <p>Product Category used: PC 12: Fertilisers</p> <p>Sector of end use: SU 1: Agriculture, forestry and fishing</p> <p>Technical function of the substance: fertilisers (soil amendments)</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: <=999 tonnes/year</p> <p>Subsequent service life relevant for that use: no</p> <p>Related assessment: use assessed in an own CSR</p>
PW-7	<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>

	<p>- Widespread use of non-reactive processing aid (no inclusion into or onto article) (ERC8a ; ERC8d)</p> <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 - 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) - Non industrial spraying (PROC 11) - PROC 13: Treatment of articles by dipping and pouring - 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 products</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: <=999 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 of fertilisers</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 reactive processing aid (no inclusion into or onto article) (ERC8b ; ERC8e) <p>Contributing activity/technique for consumers:</p> <ul style="list-style-type: none"> - Fertilisers (PC 12) <p>Technical function of the substance: fertilisers (soil amendments)</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-2	<p>Consumer use in washing and cleaning products <u>Further description of the use:</u> Contributing activity/technique for the environment: - Widespread use of non-reactive processing aid (no inclusion into or onto article) (ERC8a ; ERC8d) Contributing activity/technique for consumers: - Washing and cleaning products (PC 35) 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 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>Industrial service life of rubber 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 10: Rubber articles Contributing activity/technique for the environment: - Processing of articles at industrial sites with low release (ERC12a) Contributing activity/technique for consumers: Contributing activity/technique for the workers: - Low energy manipulation and handling of substances 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 >=10tonnes/year per registrant Tonnage of substance for that use: tonnes/year Related assessment: use assessed in an own CSR</p>
SL-2	<p>Professional service life of rubber 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 10: Rubber 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 substances 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 >=10tonnes/year per registrant Tonnage of substance for that use: tonnes/year Related assessment: use assessed in an own CSR</p>
SL-3	<p>Consumer service life of rubber 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:</p>

	<p>- Widespread use of articles with low release (ERC10a ; ERC11a) Contributing activity/technique for consumers: - Rubber articles (AC 10) 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 >=10tonnes/year per registrant Tonnage of substance for that use: tonnes/year Related assessment: use assessed in an own CSR</p>
SL-4	<p>Industrial service life of textile 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 5: Fabrics, textiles and apparel Contributing activity/technique for the environment: - Processing of articles at industrial sites with low release (ERC12a) Contributing activity/technique for consumers: Contributing activity/technique for the workers: - Low energy manipulation and handling of substances 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 >=10tonnes/year per registrant Tonnage of substance for that use: tonnes/year Related assessment: use assessed in an own CSR</p>
SL-5	<p>Professional service life of textile 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 5: Fabrics, textiles and apparel 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 substances 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 >=10tonnes/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 textile 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) 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 >=10tonnes/year per registrant Tonnage of substance for that use: tonnes/year Related assessment: use assessed in an own CSR</p>

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