

## 2.1. Manufacture

Table 2.2. Manufacture

	Manufacture
M-1	<p><b>Manufacture of aluminium orthophosphate</b></p> <p>Manufactured composition (see section 1.x):</p> <p><u>Further description of manufacturing process:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> <li>- <b>Manufacture of the substance (ERC1)</b></li> </ul> <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> <li>- <b>Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions (PROC 1)</b></li> <li>- <b>Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions (PROC 2)</b></li> <li>- <b>Manufacture or formulation in the chemical industry in closed batch processes with occasional controlled exposure or processes with equivalent containment condition (PROC 3)</b></li> <li>- <b>Chemical production where opportunity for exposure arises (PROC 4)</b></li> <li>- <b>Transfer of substance or mixture (charging and discharging) at dedicated facilities (PROC 8b)</b></li> <li>- <b>Transfer of substance or mixture into small containers (dedicated filling line, including weighing) (PROC 9)</b></li> <li>- <b>Handling of solid inorganic substances at ambient temperature (PROC 26)</b></li> </ul> <p>use registered according to REACH Article 10; total tonnage manufactured/imported &gt;=10tonnes/year per registrant</p> <p>Tonnage of substance for that use: tonnes/year</p> <p><i>Related assessment: use assessed in a joint CSR</i></p>

## 2.2. Identified uses

Table 2.3. Formulation

	Formulation
F-2	<p><b>Formulation of mixtures</b></p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> <li>- <b>Formulation into mixture (ERC2)</b></li> </ul>

<p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"><li>- Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions (PROC 1)</li><li>- Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions (PROC 2)</li><li>- Manufacture or formulation in the chemical industry in closed batch processes with occasional controlled exposure or processes with equivalent containment condition (PROC 3)</li><li>- Chemical production where opportunity for exposure arises (PROC 4)</li><li>- Mixing or blending in batch processes (PROC 5)</li><li>- Transfer of substance or mixture (charging and discharging) at dedicated facilities (PROC 8b)</li><li>- Transfer of substance or mixture into small containers (dedicated filling line, including weighing) (PROC 9)</li><li>- Tableting, compression, extrusion, pelletisation, granulation (PROC 14)</li><li>- Handling of solid inorganic substances at ambient temperature (PROC 26)</li></ul> <p><b><u>Product Category formulated:</u></b></p> <p>PC 1: Adhesives, sealants ; PC 9a: Coatings and paints, thinners, paint removes ; PC 9b: Fillers, putties, plasters, modelling clay ; PC 14: Metal surface treatment products, including galvanic and electroplating products ; PC 17: Hydraulic fluids ; PC 18: Ink and toners ; PC 20: Products such as ph-regulators, flocculants, precipitants, neutralisation agents ; PC 32: Polymer preparations and compounds ; PC 36: Water softeners ; PC 37: Water treatment chemicals ; PC 39: Cosmetics, personal care products ; PC 0: Other: Catalysts (UCN P15500); Food and feed products</p> <p><b><u>Technical function of the substance:</u></b></p> <p>no technical function</p> <p>use registered according to REACH Article 10; total tonnage manufactured/imported &gt;=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>Remarks:</p> <p>Relevant CEPE codes:</p> <p>MS0011/MW0011</p> <p>MS0012/MW0012</p> <p>MS0013/MW0013</p> <p>MS0014/MW0014</p> <p>MS0015/MW0015</p> <p>MS0021/MW0021</p> <p>MS0022/MW0022</p>
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F-3	<p><b>Formulation of materials</b></p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"><li>- <b>Formulation into solid matrix (ERC3)</b></li></ul> <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"><li>- <b>Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions (PROC 1)</b></li><li>- <b>Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions (PROC 2)</b></li><li>- <b>Manufacture or formulation in the chemical industry in closed batch processes with</b></li></ul>

<p><b>occasional controlled exposure or processes with equivalent containment condition (PROC 3)</b></p> <ul style="list-style-type: none"><li>- Chemical production where opportunity for exposure arises (PROC 4)</li><li>- Mixing or blending in batch processes (PROC 5)</li><li>- Transfer of substance or mixture (charging and discharging) at dedicated facilities (PROC 8b)</li><li>- Transfer of substance or mixture into small containers (dedicated filling line, including weighing) (PROC 9)</li><li>- Treatment of articles by dipping and pouring (PROC 13)</li><li>- Tableting, compression, extrusion, pelletisation, granulation (PROC 14)</li><li>- Handling of solid inorganic substances at ambient temperature (PROC 26)</li></ul> <p><b><u>Product Category formulated:</u></b></p> <p>PC 1: Adhesives, sealants ; PC 9a: Coatings and paints, thinners, paint removes ; PC 9b: Fillers, putties, plasters, modelling clay ; PC 14: Metal surface treatment products, including galvanic and electroplating products ; PC 17: Hydraulic fluids ; PC 18: Ink and toners ; PC 20: Products such as ph-regulators, flocculants, precipitants, neutralisation agents ; PC 32: Polymer preparations and compounds ; PC 36: Water softeners ; PC 37: Water treatment chemicals ; PC 39: Cosmetics, personal care products ; PC 0: Other: Catalysts (UCN P15500); Food and feed products</p> <p><b><u>Technical function of the substance:</u></b></p> <p>no technical function</p> <p>use registered according to REACH Article 10; total tonnage manufactured/imported &gt;=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>Remarks:</p> <p>Relevant CEPE codes:</p> <p>MS0011/MW0011</p> <p>MS0012/MW0012</p> <p>MS0013/MW0013</p> <p>MS0014/MW0014</p> <p>MS0015/MW0015</p> <p>MS0021/MW0021</p> <p>MS0022/MW0022</p> <p>MS0023/MW0023</p> <p>MS0024/MW0024</p> <p>MS0025/MW0025</p> <p>MS0026/MW0026</p> <p>MS0027/MW0027</p>
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MS0071/MW0071
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MS0111/MW0111
MS0112/MW0112
<i>Related assessment: use assessed in a joint CSR</i>

**Table 2.4. Uses at industrial sites**

	<b>Uses at industrial sites</b>
IW-4	<p><b>Industrial use as an intermediate in chemical synthesis</b></p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"><li>- <b>Use of intermediate (ERC6a)</b></li></ul> <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"><li>- <b>Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions (PROC 1)</b></li><li>- <b>Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions (PROC 2)</b></li><li>- <b>Manufacture or formulation in the chemical industry in closed batch processes with occasional controlled exposure or processes with equivalent containment condition (PROC 3)</b></li></ul>

	<ul style="list-style-type: none"> <li>- Chemical production where opportunity for exposure arises (PROC 4)</li> <li>- Mixing or blending in batch processes (PROC 5)</li> <li>- Transfer of substance or mixture (charging and discharging) at dedicated facilities (PROC 8b)</li> <li>- Transfer of substance or mixture into small containers (dedicated filling line, including weighing) (PROC 9)</li> <li>- Handling of solid inorganic substances at ambient temperature (PROC 26)</li> </ul> <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 &gt;=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>Link to the subsequent service life:</p> <p><i>Related assessment: use assessed in a joint CSR</i></p>
IW-5	<p><b>Industrial use as a reactive processing aid in chemical synthesis</b></p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> <li>- Use of reactive processing aid at industrial site (no inclusion into or onto article) (ERC6b)</li> </ul> <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> <li>- Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions (PROC 1)</li> <li>- Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions (PROC 2)</li> <li>- Manufacture or formulation in the chemical industry in closed batch processes with occasional controlled exposure or processes with equivalent containment condition (PROC 3)</li> <li>- Chemical production where opportunity for exposure arises (PROC 4)</li> <li>- Mixing or blending in batch processes (PROC 5)</li> <li>- Transfer of substance or mixture (charging and discharging) at dedicated facilities (PROC 8b)</li> <li>- Transfer of substance or mixture into small containers (dedicated filling line, including weighing) (PROC 9)</li> <li>- Handling of solid inorganic substances at ambient temperature (PROC 26)</li> </ul>

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	<p>Product category used: PC 20</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 &gt;=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>Link to the subsequent service life:</p> <p><i>Related assessment: use assessed in a joint CSR</i></p>
IW-6	<p><b>Industrial use as a processing aid in chemical synthesis</b></p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"><li>- <b>Use of non-reactive processing aid at industrial site (no inclusion into or onto article) (ERC4)</b></li></ul> <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"><li>- <b>Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions (PROC 1)</b></li><li>- <b>Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions (PROC 2)</b></li><li>- <b>Manufacture or formulation in the chemical industry in closed batch processes with occasional controlled exposure or processes with equivalent containment condition (PROC 3)</b></li><li>- <b>Chemical production where opportunity for exposure arises (PROC 4)</b></li><li>- <b>Mixing or blending in batch processes (PROC 5)</b></li><li>- <b>Transfer of substance or mixture (charging and discharging) at dedicated facilities (PROC 8b)</b></li><li>- <b>Transfer of substance or mixture into small containers (dedicated filling line, including weighing) (PROC 9)</b></li><li>- <b>Handling of solid inorganic substances at ambient temperature (PROC 26)</b></li></ul> <p>Product category used: PC 20</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 &gt;=10tonnes/year per registrant</p>

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	<p>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 Link to the subsequent service life: <i>Related assessment: use assessed in a joint CSR</i></p>
IW-7	<p><b>Industrial use in water and wastewater treatment</b> Related composition (see section 1.x): <u>Further description of the use:</u> Contributing activity/technique for the environment : - <b>Use of non-reactive processing aid at industrial site (no inclusion into or onto article) (ERC4)</b> Contributing activity/technique for the workers : - <b>Chemical production or refinery in closed process without likelihood of exposure or processes with equivalent containment conditions (PROC 1)</b> - <b>Chemical production or refinery in closed continuous process with occasional controlled exposure or processes with equivalent containment conditions (PROC 2)</b> - <b>Transfer of substance or mixture (charging and discharging) at dedicated facilities (PROC 8b)</b> - <b>Manual activities involving hand contact (PROC 19)</b> - <b>Handling of solid inorganic substances at ambient temperature (PROC 26)</b> Product category used: PC 20, PC 36, PC 37 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 &gt;=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 Link to the subsequent service life: <i>Related assessment: use assessed in a joint CSR</i></p>
IW-8	<p><b>Industrial applications in oil well and other drilling fluid applications, liquifying and conditioning earths, muds and clays</b> Related composition (see section 1.x): <u>Further description of the use:</u> Contributing activity/technique for the environment : - <b>Use of non-reactive processing aid at industrial site (no inclusion into or onto article) (ERC4)</b></p>



	<p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> <li>- <b>Mixing or blending in batch processes (PROC 5)</b></li> <li>- <b>Transfer of substance or mixture (charging and discharging) at dedicated facilities (PROC 8b)</b></li> <li>- <b>Transfer of substance or mixture into small containers (dedicated filling line, including weighing) (PROC 9)</b></li> <li>- <b>Treatment of articles by dipping and pouring (PROC 13)</b></li> <li>- <b>General greasing /lubrication at high kinetic energy conditions (PROC 18)</b></li> <li>- <b>Handling of solid inorganic substances at ambient temperature (PROC 26)</b></li> </ul> <p>Product category used: PC 17, PC 20</p> <p>Sector of end use: SU 2a: Mining (without offshore industries) ; SU 2b: Offshore industries</p> <p>Technical function of the substance: dispersing agent ; processing aid</p> <p>use registered according to REACH Article 10; total tonnage manufactured/imported &gt;=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>Link to the subsequent service life:</p> <p><i>Related assessment: use assessed in a joint CSR</i></p>
IW-9	<p><b>Industrial use in construction and building work including use as an additive/pigment/auxiliary in plastics, resins, paints, coatings, mastics, inks and anticorrosive pigments</b></p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> <li>- <b>Use at industrial site leading to inclusion into/onto article (ERC5)</b></li> </ul> <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> <li>- <b>Mixing or blending in batch processes (PROC 5)</b></li> <li>- <b>Calendering operations (PROC 6)</b></li> <li>- <b>Industrial spraying (PROC 7)</b></li> <li>- <b>Transfer of substance or mixture (charging and discharging) at non-dedicated facilities (PROC 8a)</b></li> <li>- <b>Transfer of substance or mixture (charging and discharging) at dedicated facilities (PROC 8b)</b></li> <li>- <b>Transfer of substance or mixture into small containers (dedicated filling line, including weighing) (PROC 9)</b></li> <li>- <b>Roller application or brushing (PROC 10)</b></li> <li>- <b>Treatment of articles by dipping and pouring (PROC 13)</b></li> </ul>

	<ul style="list-style-type: none"> <li>- <b>Tabletting, compression, extrusion, pelletisation, granulation (PROC 14)</b></li> <li>- <b>Manual activities involving hand contact (PROC 19)</b></li> <li>- <b>Handling of solid inorganic substances at ambient temperature (PROC 26)</b></li> </ul> <p>Product category used: PC 1, PC 9a, PC 9b, PC 18. PC 20, PC 32</p> <p>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 ; SU 19: Building and construction work</p> <p>Technical function of the substance: corrosion inhibitor ; processing aid</p> <p>use registered according to REACH Article 10; total tonnage manufactured/imported &gt;=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: yes</p> <p>Link to the subsequent service life: Service life of articles produced using plastics, resins, paints, coatings, mastics, inks and anti-corrosive pigments (workers at industrial sites) ; Service life of articles produced using plastics, resins, paints, coatings, mastics, inks and anti-corrosive pigments (professionals and consumers) ; Service life of cement and plaster articles (professionals and consumers) ; Service life of cement and plaster articles (workers at industrial sites)</p> <p><i>Related assessment: use assessed in a joint CSR</i></p>
IW-10	<p><b>Industrial use in metal surface treatment</b></p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> <li>- <b>Use of non-reactive processing aid at industrial site (no inclusion into or onto article) (ERC4)</b></li> </ul> <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> <li>- <b>Chemical production where opportunity for exposure arises (PROC 4)</b></li> <li>- <b>Industrial spraying (PROC 7)</b></li> <li>- <b>Transfer of substance or mixture (charging and discharging) at non-dedicated facilities (PROC 8a)</b></li> <li>- <b>Transfer of substance or mixture (charging and discharging) at dedicated facilities (PROC 8b)</b></li> <li>- <b>Roller application or brushing (PROC 10)</b></li> <li>- <b>Treatment of articles by dipping and pouring (PROC 13)</b></li> <li>- <b>Manual activities involving hand contact (PROC 19)</b></li> <li>- <b>Handling of solid inorganic substances at ambient temperature (PROC 26)</b></li> </ul> <p>Product category used: PC 14</p>

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	<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</p> <p>use registered according to REACH Article 10; total tonnage manufactured/imported &gt;=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>Link to the subsequent service life:</p> <p><i>Related assessment: use assessed in a joint CSR</i></p>
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Table 2.5. Uses by professional workers

	Uses by professional workers
PW-11	<p><b>Professional use in construction and building work including use as an additive/pigment/auxiliary in plastics, resins, paints, coatings, mastics, inks and anti-corrosive pigments</b></p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"><li>- <b>Widespread use leading to inclusion into/onto article (indoor) (ERC8c)</b></li><li>- <b>Widespread use leading to inclusion into/onto article (outdoor) (ERC8f)</b></li></ul> <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"><li>- <b>Mixing or blending in batch processes (PROC 5)</b></li><li>- <b>Transfer of substance or mixture (charging and discharging) at non-dedicated facilities (PROC 8a)</b></li><li>- <b>Transfer of substance or mixture into small containers (dedicated filling line, including weighing) (PROC 9)</b></li><li>- <b>Roller application or brushing (PROC 10)</b></li><li>- <b>Non industrial spraying (PROC 11)</b></li><li>- <b>Treatment of articles by dipping and pouring (PROC 13)</b></li><li>- <b>Manual activities involving hand contact (PROC 19)</b></li></ul> <p>Product Category used: PC 1: Adhesives, sealants ; PC 9a: Coatings and paints, thinners, paint removes ; PC 9b: Fillers, putties, plasters, modelling clay ; PC 18: Ink and toners ; PC 20: Products such as ph-regulators, flocculants, precipitants, neutralisation agents ; PC 32: Polymer preparations and compounds</p>

	<p>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 ; SU 19: Building and construction work</p> <p>Technical function of the substance: corrosion inhibitors and anti-scaling agents ; processing aid</p> <p>use registered according to REACH Article 10; total tonnage manufactured/imported &gt;=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 cement and plaster articles (professionals and consumers) ; Service life of articles produced using plastics, resins, paints, coatings, mastics, inks and anti-corrosive pigments (professionals and consumers)</p> <p><i>Related assessment: use assessed in a joint CSR</i></p>
PW-12	<p><b>Professional use in metal surface treatment</b></p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> <li>- <b>Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor) (ERC8a)</b></li> </ul> <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> <li>- <b>Transfer of substance or mixture (charging and discharging) at non-dedicated facilities (PROC 8a)</b></li> <li>- <b>Roller application or brushing (PROC 10)</b></li> <li>- <b>Non industrial spraying (PROC 11)</b></li> <li>- <b>Treatment of articles by dipping and pouring (PROC 13)</b></li> <li>- <b>Manual activities involving hand contact (PROC 19)</b></li> <li>- <b>Handling of solid inorganic substances at ambient temperature (PROC 26)</b></li> </ul> <p>Product Category used: PC 14: Metal surface treatment products, including galvanic and electroplating 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</p> <p>use registered according to REACH Article 10; total tonnage manufactured/imported &gt;=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>Link to the subsequent service life: <i>Related assessment: use assessed in a joint CSR</i></p>
PW-13	<p><b>Professional use in water and wastewater treatment</b></p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> <li>- <b>Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor) (ERC8a)</b></li> <li>- <b>Widespread use of non-reactive processing aid (no inclusion into or onto article, outdoor) (ERC8d)</b></li> </ul> <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> <li>- <b>Transfer of substance or mixture (charging and discharging) at non-dedicated facilities (PROC 8a)</b></li> <li>- <b>Transfer of substance or mixture (charging and discharging) at dedicated facilities (PROC 8b)</b></li> <li>- <b>Transfer of substance or mixture into small containers (dedicated filling line, including weighing) (PROC 9)</b></li> <li>- <b>Manual activities involving hand contact (PROC 19)</b></li> <li>- <b>Handling of solid inorganic substances at ambient temperature (PROC 26)</b></li> </ul> <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 &gt;=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>Link to the subsequent service life: <i>Related assessment: use assessed in a joint CSR</i></p>
PW-14	<p><b>Professional use as a laboratory chemical</b></p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment :</p> <ul style="list-style-type: none"> <li>- <b>Widespread use of reactive processing aid (no inclusion into or onto article, indoor) (ERC8b)</b></li> </ul> <p>Contributing activity/technique for the workers :</p> <ul style="list-style-type: none"> <li>- <b>Use as laboratory reagent (PROC 15)</b></li> </ul>

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	<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 &gt;=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>Link to the subsequent service life:</p> <p><i>Related assessment: use assessed in a joint CSR</i></p>
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**Table 2.6. Consumer uses**

	<b>Consumer uses</b>
C-15	<p><b>Consumer use as in building and construction work including as an additive/pigment/auxiliary in plastics, resins, paints, coatings, mastics, inks and anti-corrosive pigments</b></p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment:</p> <ul style="list-style-type: none"><li>- <b>Widespread use leading to inclusion into/onto article (indoor) (ERC8c)</b></li><li>- <b>Widespread use leading to inclusion into/onto article (outdoor) (ERC8f)</b></li></ul> <p>Contributing activity/technique for consumers:</p> <ul style="list-style-type: none"><li>- <b>Adhesives, sealants - Product category (PC): PC 1</b></li><li>- <b>Coatings and paints, thinners, paint removers - Product category (PC): PC 9a</b></li><li>- <b>Fillers, putties, plasters, modelling clay - Product category (PC): PC 9b</b></li><li>- <b>Ink and toners - Product category (PC): PC 18</b></li><li>- <b>Polymer preparations and compounds - Product category (PC): PC 32</b></li></ul> <p>Technical function of the substance: corrosion inhibitor ; processing aid</p> <p>use registered according to REACH Article 10; total tonnage manufactured/imported &gt;=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 cement and plaster articles (professionals and consumers) ; Service life of articles produced using plastics, resins, paints, coatings, mastics, inks and anti-corrosive pigments (professionals and consumers)</p> <p><i>Related assessment: use assessed in a joint CSR</i></p>
C-16	<p><b>Consumer use of cosmetics, dentrifice and oral care products (listed for supply chain</b></p>

	<p><b>information, use exempt from REACH)</b></p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment:</p> <ul style="list-style-type: none"> <li>- <b>Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor) (ERC8a)</b></li> </ul> <p>Contributing activity/technique for consumers:</p> <ul style="list-style-type: none"> <li>- <b>Cosmetics, personal care products - Product category (PC): PC 39</b></li> </ul> <p>Technical function of the substance: processing aid</p> <p>use registered according to REACH Article 10; total tonnage manufactured/imported &gt;=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>Link to the subsequent service life:</p> <p><i>Related assessment: use assessed in a joint CSR</i></p>
C-17	<p><b>Consumer use in food, animal feed, medical and pharmaceutical products (listed for supply chain information, use exempt from REACH)</b></p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Contributing activity/technique for the environment:</p> <ul style="list-style-type: none"> <li>- <b>Widespread use of non-reactive processing aid (no inclusion into or onto article, indoor) (ERC8a)</b></li> <li>- <b>Widespread use of non-reactive processing aid (no inclusion into or onto article, outdoor) (ERC8d)</b></li> </ul> <p>Contributing activity/technique for consumers:</p> <ul style="list-style-type: none"> <li>- <b>Pharmaceuticals - Product category (PC): PC 29</b></li> <li>- <b>Food and feed products - Product category (PC): PC 0</b></li> </ul> <p>Technical function of the substance: food/feedstuff additives</p> <p>use registered according to REACH Article 10; total tonnage manufactured/imported &gt;=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>Link to the subsequent service life:</p> <p><i>Related assessment: use assessed in a joint CSR</i></p>

Table 2.7. Article service life

	<b>Article service life</b>
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SL-1	<p><b>Service life of articles produced using plastics, resins, paints, coatings, mastics, inks and anti-corrosive pigments (workers at industrial sites)</b></p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Article used by: workers</p> <p>Substance intended to be released from article:</p> <p><b>Article category related to subsequent service life (AC):</b> AC 7: Metal articles ; AC 8: Paper articles ; AC 11: Wood articles ; AC 13: Plastic articles</p> <p>Contributing activity/technique for the environment:</p> <ul style="list-style-type: none"> <li>- <b>Processing of articles at industrial sites with low release (ERC12a)</b></li> </ul> <p>Contributing activity/technique for consumers:</p> <p>Contributing activity/technique for the workers:</p> <ul style="list-style-type: none"> <li>- <b>Low energy manipulation and handling of substances bound in/on materials or articles (PROC 21)</b></li> </ul> <p>Technical function of the substance: no technical function</p> <p>use registered according to REACH Article 10; total tonnage manufactured/imported &gt;=10tonnes/year per registrant</p> <p>Tonnage of substance for that use: tonnes/year</p> <p><i>Related assessment: use assessed in a joint CSR</i></p>
SL-2	<p><b>Service life of articles produced using plastics, resins, paints, coatings, mastics, inks and anti-corrosive pigments (professionals and consumers)</b></p> <p>Related composition (see section 1.x):</p> <p><u>Further description of the use:</u></p> <p>Article used by: workers ; consumers</p> <p>Substance intended to be released from article:</p> <p><b>Article category related to subsequent service life (AC):</b> AC 7: Metal articles ; AC 8: Paper articles ; AC 11: Wood articles ; AC 13: Plastic articles</p> <p>Contributing activity/technique for the environment:</p> <ul style="list-style-type: none"> <li>- <b>Widespread use of articles with low release (outdoor) (ERC10a)</b></li> <li>- <b>Widespread use of articles with low release (indoor) (ERC11a)</b></li> </ul> <p>Contributing activity/technique for consumers:</p> <ul style="list-style-type: none"> <li>- <b>Metal articles - Article Category (AC): AC 7</b></li> <li>- <b>Paper articles - Article Category (AC): AC 8</b></li> <li>- <b>Wood articles - Article Category (AC): AC 11</b></li> <li>- <b>Plastic articles - Article Category (AC): AC 13</b></li> </ul> <p>Contributing activity/technique for the workers:</p> <ul style="list-style-type: none"> <li>- <b>Low energy manipulation and handling of substances bound in/on materials or articles (PROC 21)</b></li> </ul>



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	<p>Technical function of the substance: no technical function use registered according to REACH Article 10; total tonnage manufactured/imported &gt;=10tonnes/year per registrant Tonnage of substance for that use: tonnes/year <i>Related assessment: use assessed in a joint CSR</i></p>
SL-3	<p><b>Service life of cement and plaster articles (workers at industrial sites)</b> Related composition (see section 1.x): <u>Further description of the use:</u> Article used by: workers Substance intended to be released from article: <b>Article category related to subsequent service life (AC):</b> AC 4: Stone, plaster, cement, glass and ceramic articles Contributing activity/technique for the environment: - <b>Processing of articles at industrial sites with low release (ERC12a)</b> Contributing activity/technique for consumers: Contributing activity/technique for the workers: - <b>Low energy manipulation and handling of substances bound in/on materials or articles (PROC 21)</b> Technical function of the substance: no technical function use registered according to REACH Article 10; total tonnage manufactured/imported &gt;=10tonnes/year per registrant Tonnage of substance for that use: tonnes/year <i>Related assessment: use assessed in a joint CSR</i></p>
SL-4	<p><b>Service life of articles produced using plastics, resins, paints, coatings, mastics, inks and anti-corrosive pigments (professionals and consumers)</b> Related composition (see section 1.x): <u>Further description of the use:</u> Article used by: workers ; consumers Substance intended to be released from article: <b>Article category related to subsequent service life (AC):</b> AC 4: Stone, plaster, cement, glass and ceramic articles Contributing activity/technique for the environment: - <b>Widespread use of articles with low release (outdoor) (ERC10a)</b> - <b>Widespread use of articles with low release (indoor) (ERC11a)</b> Contributing activity/technique for consumers: - <b>Stone, plaster, cement, glass and ceramic articles - Article Category (AC): AC 4</b> Contributing activity/technique for the workers:</p>

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	<p><b>- Low energy manipulation and handling of substances bound in/on materials or articles (PROC 21)</b></p> <p>Technical function of the substance: no technical function</p> <p>use registered according to REACH Article 10; total tonnage manufactured/imported <math>\geq 10</math> tonnes/year per registrant</p> <p>Tonnage of substance for that use: tonnes/year</p> <p><i>Related assessment: use assessed in a joint CSR</i></p>
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