

## 2. MANUFACTURE AND USES

### 2.1. Manufacture

Table 2.1. Manufacture

	Manufacture
M-1	<p><b>Manufacture of the substance</b></p> <p><u>Further description of manufacturing process:</u>            Contributing activity/technique for the environment :  <b>- Manufacture of the substance (ERC1)</b>            Contributing activity/technique for the workers :            - <b>PROC 1</b>            - <b>PROC 2</b>            - <b>PROC 3</b>            - <b>PROC 4</b>            - <b>PROC 8a</b>            - <b>PROC 8b</b>            - <b>PROC 26</b>            - <b>PROC28</b></p> <p><i>Related assessment: use assessed in a joint CSR</i></p>

### 2.2. Identified uses

Table 2.2. Formulation

	Formulation
F-2	<p><b>Formulation into mixtures and re-packing</b></p> <p><u>Further description of the use:</u>            Contributing activity/technique for the environment :  <b>- Formulation into mixtures and re-packing (ERC2)</b>            Contributing activity/technique for the workers :            - <b>PROC 3</b>            - <b>PROC 5</b>            - <b>PROC 8a</b>            - <b>PROC 8b</b>            - <b>PROC 9</b>            - <b>PROC 14</b>            - <b>PROC 19</b>            - <b>PROC 26</b>            - <b>PROC28</b>            -</p> <p><b>Product Category formulated:</b>            - PC 9a: Coatings and paints, thinners, paint removes            - PC 14: Metal surface treatment products, including galvanic and electroplating products            - PC 21: Laboratory chemicals</p> <p><b>Technical function of the substance:</b>            - catalyst            - heat transferring agent</p>

	<ul style="list-style-type: none"> <li>- surface modifier</li> <li>- UV stabilizer</li> </ul> <p><i>Related assessment: use assessed in a joint CSR</i></p>
F-3	<p><b>Formulation into solid matrices and re-packing</b></p> <p><u>Further description of the use:</u>  Contributing activity/technique for the environment :  - <b>Formulation into solid matrices and re-packing (ERC3)</b></p> <p>Contributing activity/technique for the workers :  <ul style="list-style-type: none"> <li>- <b>PROC 3</b></li> <li>- <b>PROC 5</b></li> <li>- <b>PROC 8a</b></li> <li>- <b>PROC 8b</b></li> <li>- <b>PROC 9</b></li> <li>- <b>PROC 14</b></li> <li>- <b>PROC 19</b></li> <li>- <b>PROC 26</b></li> <li>- <b>PROC28)</b></li> </ul> </p> <p><b>Product Category formulated:</b></p> <ul style="list-style-type: none"> <li>- PC 9a: Coatings and paints, thinners, paint removes</li> <li>- PC 14: Metal surface treatment products, including galvanic and electroplating products</li> <li>- PC 21: Laboratory chemicals</li> <li>-</li> </ul> <p><b>Technical function of the substance:</b></p> <ul style="list-style-type: none"> <li>- catalyst</li> <li>- heat transferring agent</li> <li>- surface modifier</li> <li>- UV stabilizer</li> </ul>

Table 2.3. Uses at industrial sites

	Uses at industrial sites
IW-4	<p><b>Industrial use in coatings and (metal) surface treatment products</b></p> <p><u>Further description of the use:</u>  Contributing activity/technique for the environment :  - <b>(ERC5)</b></p> <p>Contributing activity/technique for the workers :  <ul style="list-style-type: none"> <li>- <b>PROC 6</b></li> <li>- <b>PROC 7</b></li> <li>- <b>PROC 8a</b></li> <li>- <b>PROC 8b</b></li> <li>- <b>PROC 9</b></li> <li>- <b>PROC 10</b></li> <li>- <b>PROC 13</b></li> <li>- <b>PROC 21</b></li> <li>- <b>PROC 24</b></li> </ul> </p>

	<ul style="list-style-type: none"> <li>- <b>PROC 26</b></li> <li>- <b>PROC28</b></li> <li>-</li> </ul> <p><b>Product Category used:</b></p> <ul style="list-style-type: none"> <li>- PC 9a: Coatings and paints, thinners, paint removes</li> <li>- PC 14: Metal surface treatment products, including galvanic and electroplating products</li> <li>-</li> </ul> <p><b>Sector of end use:</b>  SU 15: Manufacture of fabricated metal products, except machinery and equipment  SU 8: Manufacture of bulk, large scale chemicals  SU 9: Manufacture of fine chemicals</p> <p><b>Technical function of the substance:</b></p> <ul style="list-style-type: none"> <li>- catalyst</li> <li>- heat transferring agent</li> <li>- surface modifier</li> <li>- UV stabilizer</li> </ul> <p>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>
--	---

**Table 2.4. Article service life**

	<b>Article service life</b>
SL-5	<p><b>Service life industrial use of articles containing the bound substance</b></p> <p><u>Further description of the use:</u>  Article used by: workers  Substance intended to be released from article: no</p> <p><b>Article category related to subsequent service life (AC):</b></p> <ul style="list-style-type: none"> <li>- AC 1: Vehicles</li> <li>- AC 2: Machinery, mechanical appliances, electrical/electronic articles</li> </ul> <p>Contributing activity/technique for the environment:  - <b>(ERC12b ; ERC12a)</b></p> <p>Contributing activity/technique for the workers:  - <b>(PROC 21 ; PROC 24)</b></p> <p><b>Technical function of the substance:</b></p> <ul style="list-style-type: none"> <li>- catalyst ; heat transferring agent</li> <li>- surface modifier</li> <li>- UV stabilizer</li> </ul> <p><i>Related assessment: use assessed in a joint CSR</i></p>