



<p>3.) <u>COMPOSITION / INFORMATION ON INGREDIENTS</u></p> <p>3.2.) Mixtures</p> <p>Description:</p>	<p>Processing for soldering</p>
<p>4.) <u>FIRST AID MEASURES</u></p> <p>4.1.) Description of first aid measures</p> <p>General information:</p> <p>Following inhalation:</p> <p>In case of skin contact:</p> <p>After eye contact:</p> <p>After ingestion:</p> <p>4.2.) Most important symptoms and effects, both acute and delayed</p> <p>4.3.) Indication of any immediate medical attention and special treatment needed</p>	<p>In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). Remove victim out of the danger area. Remove contaminated, saturated clothing. If unconscious place in recovery position and seek medical advice. Do not leave affected person unattended.</p> <p>Provide fresh air.</p> <p>Do not let product dry on skin. Remove mechanically (e.g. dab away using wadding or cellulose material) then thoroughly wash the affected skin with a mild cleansing agent and water.</p> <p>Rinse immediately carefully and thoroughly with eye-bath or water.</p> <p>Rinse mouth. Let water be drunken in little sips (dilution effect). Get medical advice/attention if you feel unwell.</p> <p>No known symptoms to date.</p> <p>Treat symptomatically.</p>
<p>5.) <u>FIREFIGHTING MEASURES</u></p> <p>5.1.) Extinguishing media</p> <p>Suitable extinguishing media:</p> <p>5.2.) Special hazards arising from the substance or mixture</p> <p>Hazardous combustion products:</p> <p>5.3.) Advice for firefighters</p> <p>5.4.) Additional information</p>	<p>Water spray jet alcohol resistant foam. Extinguishing powder, Carbon dioxide (CO₂).</p> <p>Combustible</p> <p>In case of fire: Gases/vapours, toxic</p> <p>Wear a self-contained breathing apparatus and chemical protective clothing.</p> <p>Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.</p>
<p>6.) <u>ACCIDENTAL RELEASE MEASURES</u></p> <p>6.1.) Personal precautions, protective equipment and emergency procedures</p>	



<p>6.1.1.) For non-emergency personnel</p> <p>Personal precautions:</p> <p>Protective equipment:</p> <p>6.1.2.) For emergency responders</p> <p>Personal protection equipment:</p> <p>6.2.) Environmental precautions</p> <p>6.3.) Methods and material for containment and cleaning up</p> <p>For containment:</p> <p>6.4.) Reference to other sections</p> <p>6.5.) Additional information</p>	<p>Avoid breathing dust/fume/gas/mist/vapours/spray. Remove persons to safety.</p> <p>Wear protective gloves/protective clothing/eye protection/face protection.</p> <p>Personal protection equipment: see section 8</p> <p>Do not allow to enter into surface water or drains.</p> <p>Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid-or universal binding agents).</p> <p><u>Safe handling</u>: see section 7 <u>Personal protection equipment</u>: see section 8 <u>Disposal</u>: see section 13</p> <p>Use appropriate container to avoid environmental contamination.</p>
<p>7.) <u>HANDLING AND STORAGE</u></p> <p>7.1.) Precautions for safe handling</p> <p><u>Protective measures</u></p> <p>Advices on safe handling:</p> <p>Fire prevent measures:</p> <p>Advices on general occupational hygiene:</p> <p>7.2.) Conditions for safe storage, including any incompatibilities</p> <p>Technical measures and storage conditions:</p> <p>7.3.) Specific end use(s)</p>	<p>Wear personal protection equipment (refer to section 8).</p> <p>Keep away from sources of ignition. – No smoking.</p> <p>When using do not eat, drink or smoke. Avoid contact with eyes and skin.</p> <p>Keep container tightly closed in a cool, well-ventilated place.</p> <p><u>Recommendation</u></p> <p>Observe technical data sheet.</p>
<p>8.) <u>EXPOSURE CONTROLS / PERSONAL PROTECTION</u></p> <p>8.1) Control parameters</p> <p>8.2) Exposure controls</p> <p>8.2.1) Appropriate engineering controls</p> <p>8.2.2) Personal protection equipment</p>	<p>No data available</p> <p>See section 7. No additional measures necessary.</p>



<p>Eye/face protection:</p> <p>Skin protection:</p> <p>Respiratory protection:</p> <p>8.2.3) Environmental exposure controls</p>	<p>Eye glasses with side protection DIN EN 166</p> <p>Tested protective gloves must be worn EN ISO 374. Suitable material: Breakthrough time (maximum wearing time) min. In the case of wanting to use the gloves again, clean them before taking off and air them well. Breakthrough times and swelling properties of the material must be taken into consideration.</p> <p>If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.</p> <p>No data available.</p>																																																																								
<p>9.) <u>PHYSICAL AND CHEMICAL PROPERTIES</u></p> <p>9.1.) Information on basic physical and chemical properties</p> <p>Appearance Physical state: Colour: Odour:</p> <p>Safety relevant basis data</p> <p><u>parameter</u> ph: Melting point : Freezing point: Initial boiling point and boiling range: Decomposition temperature: Flash point (°C): Evaporation rate: Auto-ignition temperature: Upper/lower flammability or explosive limits: Vapour pressure: Vapour density: Density: Bulk density: Water solubility: Partition coefficient: n-octanol/water:</p> <p>Dynamic viscosity: Kinematic viscosity:</p> <p>9.2.) Other information</p>	<p>liquid yellow earthy</p> <table border="1"> <thead> <tr> <th></th> <th>at °C</th> <th>Method</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>6</td> <td>20 °C</td> <td></td> <td></td> </tr> <tr> <td>not determined</td> <td></td> <td></td> <td></td> </tr> <tr> <td>not determined</td> <td></td> <td></td> <td></td> </tr> <tr> <td>150 – 160 °C</td> <td></td> <td></td> <td></td> </tr> <tr> <td>not determined</td> <td></td> <td></td> <td></td> </tr> <tr> <td>240 °C</td> <td></td> <td></td> <td></td> </tr> <tr> <td>not determined</td> <td></td> <td></td> <td></td> </tr> <tr> <td>not determined</td> <td></td> <td></td> <td></td> </tr> <tr> <td>not determined</td> <td></td> <td></td> <td></td> </tr> <tr> <td>not determined</td> <td></td> <td></td> <td></td> </tr> <tr> <td>not determined</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.9 g/cm³</td> <td>20 °C</td> <td></td> <td></td> </tr> <tr> <td>not determined</td> <td></td> <td></td> <td></td> </tr> <tr> <td>not determined</td> <td></td> <td></td> <td>practically insoluble</td> </tr> <tr> <td>not determined</td> <td></td> <td></td> <td></td> </tr> <tr> <td>not determined</td> <td>40°C</td> <td></td> <td></td> </tr> <tr> <td>not determined</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>No data available</p>		at °C	Method	Remark	6	20 °C			not determined				not determined				150 – 160 °C				not determined				240 °C				not determined				not determined				not determined				not determined				not determined				0.9 g/cm ³	20 °C			not determined				not determined			practically insoluble	not determined				not determined	40°C			not determined			
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<p>10.) <u>STABILITY AND REACTIVITY</u></p> <p>10.1.) Reactivity</p> <p>10.2.) Chemical stability</p> <p>10.3.) Possibility of hazardous reactions</p> <p>10.4.) Conditions to avoid</p>	<p>Combustible</p> <p>The mixture is chemically stable under recommended conditions of storage, use and temperature.</p> <p>No data available</p> <p>No data available</p>																																																																								



<p>10.5.) Incompatible materials</p> <p>10.6.) Hazardous decomposition products</p>	<p>Oxidising agent</p> <p>Gases/vapours, toxic</p>
<p>11.) <u>TOXICOLOGICAL INFORMATION</u></p> <p>11.1.) Information on toxicological effects</p> <p>Acute oral toxicity:</p> <p>Acute dermal toxicity:</p> <p>Acute inhalation toxicity:</p> <p>Skin corrosion/irritation:</p> <p>Serious eye damage/irritation:</p> <p>Respiratory or skin sensitisation:</p> <p>Germ cell mutagenicity:</p> <p>Carcinogenicity:</p> <p>Reproductive toxicity:</p> <p>STOT-single exposure:</p> <p>STDT-repeated exposure</p> <p>Aspiration hazard:</p> <p>Additional information:</p>	<p>Based on available data, the classification criteria are not met.</p> <p>Based on available data, the classification criteria are not met</p> <p>Based on available data, the classification criteria are not met</p> <p>Based on available data, the classification criteria are not met</p> <p>Based on available data, the classification criteria are not met</p> <p>Based on available data, the classification criteria are not met</p> <p>Based on available data, the classification criteria are not met</p> <p>Based on available data, the classification criteria are not met</p> <p>Based on available data, the classification criteria are not met</p> <p>Based on available data, the classification criteria are not met</p> <p>Based on available data, the classification criteria are not met</p> <p>Based on available data, the classification criteria are not met</p> <p>Based on available data, the classification criteria are not met</p> <p>No data available</p>
<p>12.) <u>ECOLOGICAL INFORMATION</u></p> <p>12.1.) Toxicity</p> <p>12.2.) Persistence and degradability</p> <p>12.3.) Bioaccumulative potential</p> <p>12.4.) Mobility in soil</p> <p>12.5.) Results of PBT and vPvB assessment</p> <p>12.6.) Other adverse effects</p>	<p>No data available</p> <p>No data available</p> <p>No data available</p> <p>No data available</p> <p>No data available</p> <p>No data available</p>
<p>13.) <u>DISPOSAL CONSIDERATIONS</u></p> <p>13.1.) Waste treatment methods</p> <p>13.1.1.) Product/Packaging disposal</p> <p>Waste code product:</p>	<p>Waste codes/waste designations according to EWC/AVV</p> <p><u>11 01 99</u></p> <p>Wastes not otherwise specified</p>



<p>Waste code packaging:</p> <p>Waste treatment options</p> <p>Appropriate disposal / Product:</p> <p>Appropriate disposal / Package</p>	<p><u>15 01 02</u></p> <p>Plastic packaging</p> <p>Dispose of waste according to applicable legislation. Consult the appropriate local waste disposal expert about waste disposal.</p> <p>Completely emptied packages can be recycled.</p>																
<p>14.) <u>TRANSPORT INFORMATION</u></p> <p>14.1.) UN-No.</p> <p>14.2.) UN proper shipping name</p> <p>14.3.) Transport hazard class(es)</p> <p>14.4.) Packing group</p> <p>14.5.) Environmental hazards</p> <p>14.6.) Special precautions for user</p> <p>14.7.) Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</p>	<p>No dangerous good in sense of these transport regulations.</p> <table border="1" data-bbox="730 808 1543 943"> <thead> <tr> <th>Land transport (ADR/RID)</th> <th>Inland waterway craft (ADN)</th> <th>Sea transport (IMDG)</th> <th>Air transport (ICAO-TI/IATA-DGR)</th> </tr> </thead> <tbody> <tr> <td>No dangerous good in sense of these transport regulations.</td> <td>No dangerous good in sense of these transport regulations.</td> <td>No dangerous good in sense of these transport regulations.</td> <td>No dangerous good in sense of these transport regulations.</td> </tr> </tbody> </table> <table border="1" data-bbox="730 972 1543 1106"> <thead> <tr> <th>Land transport (ADR/RID)</th> <th>Inland waterway craft (ADN)</th> <th>Sea transport (IMDG)</th> <th>Air transport (ICAO-TI/IATA-DGR)</th> </tr> </thead> <tbody> <tr> <td>No dangerous good in sense of these transport regulations.</td> <td>No dangerous good in sense of these transport regulations.</td> <td>No dangerous good in sense of these transport regulations.</td> <td>No dangerous good in sense of these transport regulations.</td> </tr> </tbody> </table> <p>not relevant</p> <p>not relevant</p> <p>not relevant</p> <p>not relevant</p> <p>not relevant</p>	Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI/IATA-DGR)	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	Land transport (ADR/RID)	Inland waterway craft (ADN)	Sea transport (IMDG)	Air transport (ICAO-TI/IATA-DGR)	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.	No dangerous good in sense of these transport regulations.
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<p>15.) <u>REGULATORY INFORMATION</u></p> <p>15.1.) Safety, health and environmental regulations/legislation specific for the substance or mixture</p> <p>15.2.) Chemical Safety Assessment</p>	<p>No data available</p> <p>No data available</p>																
<p>16.) <u>OTHER INFORMATION</u></p> <p>16.1.) Indication of changes</p> <p>16.2.) Abbreviations and acronyms</p> <p>16.3.) Key literature references and sources for data</p> <p>16.4.) Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]</p> <p>Classification according to Regulation</p>	<p>No data available</p> <p>No data available</p> <p>No data available</p>																



24.03.2021

(EC) No 1272/2008 [CLP]:	This mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP]
16.5.) Relevant R-, H- and EUH-phrases (Number and full text)	No data available
16.6.) Training advice	No data available
16.7.) Additional information	The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.
Revision date:	21.11.2013 / 08.08.2014 / 13.10.2015 / 17.03.2016 / 12.04.2016 / 06.07.2016