

<p><b>1. IDENTIFIKATION OF THE SUBSTANCE/PREPARATION AND COMPANY</b></p> <p><u>COMMERCIAL PRODUCT NAME:</u> <b>LUISO W31</b></p> <p><u>Product use:</u> Isolation of metal for the heat treatment</p> <p><u>Supplier:</u> DAM Härtetechnik GmbH Am Bubenpfad 2 67065 Ludwigshafen Germany</p> <p>Telefon:+49-(0)621-454-9-666 Telefax:+49-(0)621-454-9-667</p>
<p><b>2. COMPOSITION/INFORMATION ON INGREDIENTS</b></p> <p><u>Chemical Characterisation:</u> neutral mixture from polymers in water</p> <p><u>Dangerous contents:</u> none</p>
<p><b>3. HAZARDS IDENTIFICATION</b></p> <p><u>Dangers:</u> none</p> <p><u>Information on hazards to human beings and the environment:</u> none</p>
<p><b>4. FIRST AID MEASURES</b></p> <p><u>Allgemeine Hinweise:</u> No special measures necessary.</p> <p><u>Inhalation:</u> none</p> <p><u>Skin contact:</u> wash with water and soap</p> <p><u>Eye contact:</u> Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart</p> <p><u>Ingestion:</u> If swallowed obtain immediate medical attention. Keep at rest. Don't force vomit. Rinse mouth and drink plenty of water.</p>
<p><b>5. FIRE-FIGHTING MEASURE</b></p> <p><u>Extinguishing media:</u> alcohol resistant foam, CO2, powders, water spray.</p> <p><u>Special equipment:</u> none.</p>
<p><b>6. ACCIDENTAL RELEASE MEASURES</b></p> <p><u>Recommendations for the protection of individuals:</u> none</p> <p><u>Ecological measures:</u> Do not allow to enter drains watercourses.</p> <p><u>Disposal measures:</u> Residue clean up with water.</p>
<p><b>7. HANDLING AND STORAGE</b></p> <p><u>Handling:</u> Handling safety advices: Avoid skin and eye contact. Fire/Exposure protection advices: none</p> <p><u>Storage:</u> Demands on storage/containers: none Further information for storage: Protect from frost. Behälter dicht geschlossen halten. Storage time: 1 year</p>
<p><b>8. EXPOSURE CONTROLS/PERSONAL PROTECTION</b></p> <p><u>Engineering measures:</u> none</p> <p><u>Exposure limits:</u> none</p> <p><u>Personal protection/Respiratory protection:</u> Hand protection: none Eye protection: none Skin protection: none</p>

<p><b>9. PHYSICAL AND CHEMICAL PROPERTIES</b> <u>Shape:</u> Form: paste Color: red Smell: little ph value: ca. 6-7,5 Boiling point: &gt; 150 °C Flash point: none Ignition point: none Solubility in water: readily soluble Viscosity: paste</p>
<p><b>10. STABILITY AND REAKTIVITY</b> <u>Avoid destabilising conditions:</u> None destabilising conditions. <u>Hazardous decomposition products:</u> None hazardous decomposition products.</p>
<p><b>11. TOXICOLOGICAL INFORMATION</b> Toxic data: none</p>
<p><b>12. ECOLOGICAL INFORMATION</b> The product should not be allowed to enter drains or water courses.</p>
<p><b>13. DISPOSAL CONSIDERATIONS</b> <u>Recommendation:</u> Disposal in accordance with the official regulations. <u>Dirty Cans:</u> cleaning by water</p>
<p><b>14. TRANSPORT INFORMATION</b> <u>Landtransport:</u> ADR/RID and GGVS/GGVE - None <u>Airtransport:</u> DGR - None <u>Seatransport:</u> IMDG - None <u>Transport informations:</u> sensitive to frost</p>
<p><b>15. REGULATORY INFORMATION</b> <u>Labeling due to EEC directives:</u> not labeling requiring. <u>Dangerous components for labeling:</u> not labeling requiring. <u>National regulations:</u> Pollution control information: none Waterrisking class: 1</p>
<p><b>16. OTHER INFORMATION</b> The information of this MSDS is based on the present state of our knowledge and or current EEC and national laws, as the users working conditions are beyond our knowledge and control. The product is not to be used for other purposes than those specified under section 1 without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the local rules and legislation. The information in this MSDS is meant as a description of the safety requirements of our product: is not to be considered as a guarantee of the product properties.</p>