

1. IDENTIFIKATION OF THE SUBSTANCE/PREPARATION AND COMPANY

COMMERCIAL PRODUCT NAME: **LUISO W44**

Product use: Isolation of metal for the heat treatment

Supplier:

DAM Härtetechnik GmbH
Am Bubenpfad 2
67065 Ludwigshafen
Germany

Telefon:+49-(0)621-454-9-666

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterisation:

neutral mixture from polymers in water

Dangerous contents: none

3. HAZARDS IDENTIFICATION

Dangers: none

Information on hazards to human beings and the environment: none

4. FIRST AID MEASURES

Allgemeine Hinweise: No special measures necessary.

Inhalation: none

Skin contact: wash with water and soap

Eye contact: Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart

Ingestion: If swallowed obtain immediate medical attention. Keep at rest.

Don't force vomit. Rinse mouth and drink plenty of water.

5. FIRE-FIGHTING MEASURE

Extinguishing media: alcohol resistant foam, CO2, powders, water spray.

Special equipment: none.

6. ACCIDENTAL RELEASE MEASURES

Recommendations for the protection of individuals: none

Ecological measures: Do not allow to enter drains watercourses.

Disposal measures: Residue clean up with water.

7. HANDLING AND STORAGE

Handling:

Handling safety advices: Avoid skin and eye contact.

Fire/Exposure protection advices: none

Storage:

Demands on storage/containers: none

Further information for storage: Protect from frost. Behälter dicht geschlossen halten.

Storage time: 1 year

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering measures: none

Exposure limits: none

Personal protection/Respiratory protection:

Hand protection: none

Eye protection: none

Skin protection: none

<p>9. PHYSICAL AND CHEMICAL PROPERTIES <u>Shape:</u> Form: paste Color: green Smell: little ph value: ca. 6-7,5 Boiling point: > 150 °C Flash point: none Ignition point: none Solubility in water: readily soluble Viscosity: paste</p>
<p>10. STABILITY AND REAKTIVITY <u>Avoid destabilising conditions:</u> None destabilising conditions. <u>Hazardous decomposition products:</u> None hazardous decomposition products.</p>
<p>11. TOXICOLOGICAL INFORMATION Toxic data: none</p>
<p>12. ECOLOGICAL INFORMATION The product should not be allowed to enter drains or water courses.</p>
<p>13. DISPOSAL CONSIDERATIONS <u>Recommendation:</u> Disposal in accordance with the official regulations. <u>Dirty Cans:</u> cleaning by water</p>
<p>14. TRANSPORT INFORMATION <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>15. REGULATORY INFORMATION <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>16. OTHER INFORMATION 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>