

## Safety Data Sheet

In accordance with 91/155/EEC and ISO 11014-1

Date: 08.17.11

Page 1 of 4

|  |   |
|--|---|
| <b>1. Product and company identification</b>     |   |
| • Product name                                   | : WeldFinish  |
| • Manufacturer/supplier                          | : FORBO KROMMENIE B.V.  |
| Address  | : Industrieweg 12   |
| City   | : 1566 JP Assendelft  |
| Telephone  | : +31 (0)75 647 7 477   |
| Telefax  | : +31 (0)75 621 5 466   |
| <b>2. Composition/information on ingredients</b> |   |
| • Composition                                    | : Mixture of polymer dispersions, waxes and emulsifier  |
| • Dangerous materials                            | : Name : 2-(2-ethoxyethoxy)ethanol<br>CASnr. : 111-90-0<br>Content : ≤ 2.5%   |
| • Additional information                         | : For the wording of the listed risk phrases refer to section 16.   |
| <b>3. Hazards identification</b>                 |   |
| • Hazard description                             | : N.A.  |
| • Environment                                    | : The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version. |
| • Classification system and                      | : The classification is according to the latest editions of the EU-lists, extended by company and literature data.  |
| <b>4. First-aid measures</b>                     |   |
| • General information                            | : No special measures required.   |
| • Eyes symptoms                                  | : Rinse opened eye for several minutes under running water. If persist, consult a physician.  |
| • Skin   | : Wash with water and soap. Remove contaminated clothing.   |
| • Inhalation                                     | : N.A.  |
| • Ingestion                                      | : Rinse mouth with water; consult a physician immediately.  |
| • Notes to a physician                           | : -   |
| <b>5. Fire-fighting measures</b>                 |   |
| • Suitable fire-fighting media                   | : Water, CO <sub>2</sub> , powder. Fight larger fires with water spray or alcohol resistant foam.   |
| • Protective equipment                           | : No special measures required.   |
| <b>6. Accidental release measures</b>            |   |
| Person related safety precautions                | : Particular danger of slipping on leaked/spilled product.  |
| Measures for environmental protection            | : Dilute with plenty of water   |
| Measures for cleaning/collecting                 | : Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).  |
| Additional information                           | : No dangerous substances are released.   |

## Safety Data Sheet

In accordance with 91/155/EEC and ISO 11014-1

Date: 08.17.11

Page 2 of 4

|  |  |
|--|--|
| <p><b>7. Handling and storage</b></p> <ul style="list-style-type: none"> <li>• Handling : No special requirements</li> <li>• Fire and explosion protection : No special requirements</li> <li>• Storage : Store in a cool place; frost free</li> <li>• Further information : Recommended storage temperature between 15 and 25°C</li> </ul>  |  |
| <p><b>8. Exposure controls/personal protection</b></p> <ul style="list-style-type: none"> <li>• Additional information about design of technical facilities:<br/>No further data, see item 7.</li> <li>• Ingredients with limit values that require monitoring at the workplace:<br/>The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.</li> <li>• Additional information : The lists valid during manufacture were used as basis.</li> <li>• Engineering measures : None</li> <li>• Personal protective equipment : The usual precautionary measures are to be adhered to when handling chemicals.</li> <li>• Respiratory protection : N.A.</li> <li>• Hand protection : The glove material has to be impermeable and resistant to the product/the substance/the preparation. Selection of the glove material is dependant on the penetration times, rates of diffusion and degradation.</li> <li>• Penetration of glove material : The exact break through time has to be established by the manufacturer of the protective gloves and has to be observed.</li> <li>• Gloves suitable for prolonged contact : Gloves made of Nitril rubber, chloroprene and PVC</li> <li>• Eye protection : Tightly sealed goggles by risk splashing.</li> </ul> |  |
| <p><b>9. Physical and chemical properties</b></p> <ul style="list-style-type: none"> <li>• Form : Liquid</li> <li>• Colour : White</li> <li>• Odour : Characteristic</li> <li>• Boiling point : 100°C</li> <li>• pH : ca. 8.5 (20°C)</li> <li>• Flashpoint : N.A.</li> <li>• Autoignition temperature : N.A.</li> <li>• Explosion properties : N.A.</li> <li>• Vapour pressure : 23 mBar</li> <li>• Vapour density : N.A.</li> <li>• Specific gravity at 20°C : 1.03 g/cm<sup>3</sup></li> <li>• Solubility in water : Fully miscible</li> <li>• Viscosity, kinematic at 20°C : 80 s (DIN 53211/4)</li> <li>• Solvent content : 3.1%</li> </ul>  |  |
| <p><b>10. Stability and reactivity</b></p> <ul style="list-style-type: none"> <li>• Thermal decomposition/ condition to be avoided:<br/>No decomposition if used according to specifications</li> <li>• Dangerous reactions : No dangerous reactions known</li> <li>• Dangerous decomposition products : Not dangerous decomposition known</li> </ul>  |  |

## Safety Data Sheet

In accordance with 91/155/EEC and ISO 11014-1

Date: 08.17.11

Page 3 of 4

| <p><b>11. Toxicological information</b></p> <ul style="list-style-type: none"> <li>• Eyes : No irritating effect</li> <li>• Skin : No irritating effect</li> <li>• Sensitisation : No sensitising effects known</li> <li>• Additional toxicological information : The product is not subject to classification according to the calculation as method of the General EU Classification Guidelines for Preparations issued in the latest version. When used and handled according to specifications, the product does not have any harmful effects to our experience and eht information provided to us.</li> </ul>   |         |          |      |           |  |         |          |      |           |            |  |  |  |  |                   |  |  |  |  |                  |  |  |  |  |                |  |  |  |  |                 |  |  |  |  |                  |  |  |  |  |                                 |  |  |  |  |
|--|---------|----------|------|-----------|--|---------|----------|------|-----------|------------|--|--|--|--|-------------------|--|--|--|--|------------------|--|--|--|--|----------------|--|--|--|--|-----------------|--|--|--|--|------------------|--|--|--|--|---------------------------------|--|--|--|--|
| <p><b>12. Ecological information</b></p> <ul style="list-style-type: none"> <li>• Water hazard class 1 (German Regulation) (Self-assessment): Slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.</li> </ul>  |         |          |      |           |  |         |          |      |           |            |  |  |  |  |                   |  |  |  |  |                  |  |  |  |  |                |  |  |  |  |                 |  |  |  |  |                  |  |  |  |  |                                 |  |  |  |  |
| <p><b>13. Disposal considerations</b></p> <ul style="list-style-type: none"> <li>• Recommendation : Smaller quantities can be disposed of with household water.</li> <li>• Uncleaned packaging: : Disposal must be made according to official regulations.</li> <li>• Recommended cleansing agents: : water, if necessary together with cleansing agents.</li> </ul>   |         |          |      |           |  |         |          |      |           |            |  |  |  |  |                   |  |  |  |  |                  |  |  |  |  |                |  |  |  |  |                 |  |  |  |  |                  |  |  |  |  |                                 |  |  |  |  |
| <p><b>14. Transport information</b></p> <table border="0" style="width: 100%;"> <thead> <tr> <th></th> <th>ADR/RID</th> <th>ADNR/AND</th> <th>IMDG</th> <th>IATA/ICAO</th> </tr> </thead> <tbody> <tr> <td>• UN-nr. :</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>• Hazard number :</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>• Hazard class :</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>• Pack group :</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>• Hazard card :</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>• Product name :</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>• Further information : special</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>Product is not considered as dangerous and is not submitted to transport regulations.</p> |         |          |      |           |  | ADR/RID | ADNR/AND | IMDG | IATA/ICAO | • UN-nr. : |  |  |  |  | • Hazard number : |  |  |  |  | • Hazard class : |  |  |  |  | • Pack group : |  |  |  |  | • Hazard card : |  |  |  |  | • Product name : |  |  |  |  | • Further information : special |  |  |  |  |
|  | ADR/RID | ADNR/AND | IMDG | IATA/ICAO |  |         |          |      |           |            |  |  |  |  |                   |  |  |  |  |                  |  |  |  |  |                |  |  |  |  |                 |  |  |  |  |                  |  |  |  |  |                                 |  |  |  |  |
| • UN-nr. :   |         |          |      |           |  |         |          |      |           |            |  |  |  |  |                   |  |  |  |  |                  |  |  |  |  |                |  |  |  |  |                 |  |  |  |  |                  |  |  |  |  |                                 |  |  |  |  |
| • Hazard number :  |         |          |      |           |  |         |          |      |           |            |  |  |  |  |                   |  |  |  |  |                  |  |  |  |  |                |  |  |  |  |                 |  |  |  |  |                  |  |  |  |  |                                 |  |  |  |  |
| • Hazard class :   |         |          |      |           |  |         |          |      |           |            |  |  |  |  |                   |  |  |  |  |                  |  |  |  |  |                |  |  |  |  |                 |  |  |  |  |                  |  |  |  |  |                                 |  |  |  |  |
| • Pack group :   |         |          |      |           |  |         |          |      |           |            |  |  |  |  |                   |  |  |  |  |                  |  |  |  |  |                |  |  |  |  |                 |  |  |  |  |                  |  |  |  |  |                                 |  |  |  |  |
| • Hazard card :  |         |          |      |           |  |         |          |      |           |            |  |  |  |  |                   |  |  |  |  |                  |  |  |  |  |                |  |  |  |  |                 |  |  |  |  |                  |  |  |  |  |                                 |  |  |  |  |
| • Product name :   |         |          |      |           |  |         |          |      |           |            |  |  |  |  |                   |  |  |  |  |                  |  |  |  |  |                |  |  |  |  |                 |  |  |  |  |                  |  |  |  |  |                                 |  |  |  |  |
| • Further information : special  |         |          |      |           |  |         |          |      |           |            |  |  |  |  |                   |  |  |  |  |                  |  |  |  |  |                |  |  |  |  |                 |  |  |  |  |                  |  |  |  |  |                                 |  |  |  |  |

## Safety Data Sheet

In accordance with 91/155/EEC and ISO 11014-1

Date: 08.17.11

Page 4 of 4

### 15. Regulatory information

- Labelling according to EU guidelines : Observe the general safety regulations when handling chemicals. The product is not subject to identification regulations under EU Directives
- National regulations : and the Ordinance on Hazardous Materials (German's GefStoffV). Technical instructions (air):

| Class | Share in % |
|-------|------------|
| Water | 76.3       |
| I     | 0.2        |
| III   | 1.1        |
| NK    | 2.5        |

- Waterhazard class : Water hazard class 1 (Self-assessment): slightly hazardous for water.

### 16. Further information

- General shall : This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
- Recommended use : Maintenance substance for initial welding rod covering.
- Safety Data Sheet issued by : Ruud Borra
- Second version : August 17, 2011

The information in this Safety Data Sheet is based upon present knowledge and experience.  
The actual facts do not give any information about quality and properties of the product.