SAFETY DATA SHEET
This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

SECTION 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAK

Product identifier : CHO-BOND® 1121
Product Code(s) : 1121
SDS No. : PHC-193 EU

Relevant identified uses of the substance or mixture and uses advised against:
- Moisture cure adhesive / sealant.
- Use pattern: professional use.

Details of the supplier of the safety data sheet:
Parker Hannifin Ltd., Seal Group
Chomerics Division Europe
Unit 6 Century Point
Halifax Road
High Wycombe
Bucks, HP12 3SL
United Kingdom

Telephone : 044 (0) 1494 455 400
Emergency Telephone Number : 001-352-323-3500 (INFOTRAC)

SECTION 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture:
paste - grey. Mild odour.

Most important hazards: The preparation is classified as dangerous in accordance with Directive 1999/45/EC.
Classification:
- R10 - Flammable.
- R66 - Repeated exposure may cause skin dryness or cracking.

Label elements:
Hazardous components which must be listed on the label: None.

R10 - Flammable.
R66 - Repeated exposure may cause skin dryness or cracking.
S24/25 - Avoid contact with skin and eyes.
S43 - In case of fire, use sand, dry chemical or alcohol-resistant foam.
S46 - If swallowed, seek medical advice immediately and show this container or label.
S35 - This material and its container must be disposed of in a safe way.

Other hazards:
Other hazards which do not result in classification:
May hydrolyze in the presence of water to Methanol. Upon completion of the curing process, these hydrolysis products are no longer released. When heated above 150°C in air, may release formaldehyde gas. Formaldehyde is an eye and throat irritant and acute toxicant. Formaldehyde may cause sensitisation by skin contact. Formaldehyde has shown limited evidence of a carcinogenic effect. Heating or fire can release toxic gas. May be mildly irritating to skin, eyes and respiratory system. Silver in the form of a finely divided dust may cause discoloration in contact with skin, and argyrosis in case of inhalation. Inhalation of fumes may result in metal fume fever, a flu-like illness.

Environmental precautions: Not expected to be harmful to aquatic organisms. Avoid release to the environment.

PBT assessment: This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).
SAFE DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances
Not applicable

Mixtures

Chemical nature of the preparation: Mixture - Inorganic substances in powdered form; silane compounds.

The following substances shall be indicated according to legislation:

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS #</th>
<th>EC No.</th>
<th>Concentration</th>
<th>EU Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Silver metal</td>
<td>7440-22-4</td>
<td>231-131-3</td>
<td>7.0 - 13.0</td>
<td>None assigned. Substances for which there are Community workplace exposure limits.</td>
</tr>
<tr>
<td>Copper</td>
<td>7440-50-8</td>
<td>231-159-6</td>
<td>40.0 - 70.0</td>
<td>None assigned. Substances for which there are Community workplace exposure limits.</td>
</tr>
<tr>
<td>Polydimethylsiloxane</td>
<td>70131-67-8</td>
<td>Polymer</td>
<td>7.0 - 13.0</td>
<td>Xi - Irritant; R36/37/38 (self classified)</td>
</tr>
<tr>
<td>Trimethoxymethylsilane</td>
<td>1185-55-3</td>
<td>214-685-0</td>
<td>1.0 - 5.0</td>
<td>F - Highly flammable; R11 Xi - Irritant; R36 (self classified)</td>
</tr>
<tr>
<td>Octamethyltrisiloxane</td>
<td>107-51-7</td>
<td>203-497-4</td>
<td>1.0 - 5.0</td>
<td>R10 R53 (self classified)</td>
</tr>
</tbody>
</table>

Possible decomposition products in case of hydrolysis are:

Methanol

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS #</th>
<th>EC No.</th>
<th>Concentration</th>
<th>EU Classification</th>
</tr>
</thead>
</table>

The following ingredient may be released from the product only when heated above 150°C:

Formaldehyde

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>CAS #</th>
<th>EC No.</th>
<th>Concentration</th>
<th>EU Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Formaldehyde</td>
<td>50-00-0</td>
<td>200-001-8</td>
<td>Not known.</td>
<td>T - Toxic; R23/24/25 C - Corrosive; R34 Xn - Harmful - Carc.Cat.3;R40 Xi - Irritant; R43</td>
</tr>
</tbody>
</table>

Note: May hydrolyze in the presence of water to Methanol. Methanol and Formaldehyde are not intentionally added to this product.

For the full text of the R phrases mentioned in this section, see Section 2 or 16.

SECTION 4. FIRST-AID MEASURES

Description of first aid measures

**Ingestion**: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If swallowed, seek medical advice immediately and show this container or label.

**Inhalation**: If breathed in, move person into fresh air. If breathing is irregular or stopped, administer artificial respiration. If breathing is difficult, give oxygen by qualified medical personnel only. When symptoms persist or in all cases of doubt seek medical advice.

**Skin contact**: Remove/Take off immediately all contaminated clothing. Wash off immediately with soap and plenty of water. When symptoms persist or in all cases of doubt seek medical advice. Wash contaminated clothing before re-use.

**Eye contact**: Flush with plenty of water. When symptoms persist or in all cases of doubt seek medical advice.
SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

Most important symptoms and effects, both acute and delayed

- Repeated exposure may cause skin dryness or cracking.
- May be mildly irritating to skin, eyes and respiratory system.
- Silver in the form of a finely divided dust may cause discoloration in contact with skin, and argyrosis in case of inhalation.
- Inhalation of fumes may result in metal fume fever, a flu-like illness.
- When heated above 150°C in air, may release formaldehyde gas. Formaldehyde is an eye and throat irritant and acute toxicant. Formaldehyde may cause sensitisation by skin contact. Formaldehyde has shown limited evidence of a carcinogenic effect.
- May hydrolyze in the presence of water to Methanol. Methanol is considered to be dangerous.

Indication of any immediate medical attention and special treatment needed

- Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media

- Carbon dioxide (CO2); Dry chemical; Alcohol-resistant foam.

Unsuitable extinguishing media

- May react with water.

Special hazards arising from the substance or mixture

- Flammable. May be ignited by open flame.
- During cure, vapours are released which may be harmful. May hydrolyze in the presence of water to Methanol. Upon completion of the curing process, these hydrolysis products are no longer released. The pressure in sealed containers can increase under the influence of heat. Burning produces noxious and toxic fumes. In the event of fire the following can be released: Carbon oxides; formaldehyde; Metal oxides; silicon oxides.

Advice for firefighters

Protective equipment for fire-fighters

- Wear self-contained breathing apparatus and protective suit. Fight fire with normal precautions from a reasonable distance.

Special fire-fighting procedures

- Move containers from fire area if safe to do so. Cool closed containers exposed to fire with water spray. Do not allow run-off from fire fighting to enter drains or water courses. Dike for water control.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

- Wear suitable protective equipment. Keep people away from and upwind of spill/leak.

Environmental precautions

- Do not allow material to contaminate ground water system. If necessary, dike well ahead of the spill to prevent runoff into drains, sewers, or any natural waterway or drinking supply.

Methods and material for containment and cleaning up

- Ventilate the area. Prevent further leakage or spillage if safe to do so. Eliminate all ignition sources if safe to do so. Use only non-sparking tools. Use inert, non-combustible absorbents to assist the pick up of material. Pick up and transfer to properly labelled containers. Contaminated absorbent material may pose the same hazards as the spilled product. Contact the proper local authorities.
SAFETY DATA SHEET

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Reference to other sections:
- Refer to protective measures listed in sections 7 and 8. Refer to Section 13 for disposal of contaminated material.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling:
- Provide adequate ventilation. Wear suitable protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin, eyes and clothing. Keep away from heat and sources of ignition. Ground/Bond container and receiving equipment. Protect from moisture. Keep container tightly closed. Empty containers retain residue (liquid and/or vapour) and can be dangerous. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities:
- Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat. Inspect periodically for damage or leaks. Protect against physical damage. Keep containers dry and tightly closed to avoid moisture absorption and contamination.

Specific end use(s):
- Adhesives and/or sealants

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>Exposure Limits</th>
<th>Type</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Copper</td>
<td>0.2 mg/m³ (fumes); 1 mg/m³ (dust) (TWA)</td>
<td>France (OEL)</td>
<td>None.</td>
</tr>
<tr>
<td></td>
<td>2 mg/m³ (dust) (STEL)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>1 mg/m³; 0.1 mg/m³ (fumes) (TWA)</td>
<td>Hungary (OEL)</td>
<td>None.</td>
</tr>
<tr>
<td></td>
<td>4 mg/m³; 0.4 mg/m³ (fumes) (STEL)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>0.2 mg/m³ (fumes); 1 mg/m³ (dust) (TWA)</td>
<td>Spain (OEL)</td>
<td>None.</td>
</tr>
<tr>
<td></td>
<td>0.2 mg/m³ (fumes); 1 mg/m³ (dust) (TWA)</td>
<td>The United Kingdom (The United Kingdom (WELs))</td>
<td>None.</td>
</tr>
<tr>
<td></td>
<td>0.6 mg/m³ (fumes); 2 mg/m³ (dust) (STEL)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Formaldehyde</td>
<td>0.5 ppm (TWA)</td>
<td>France (OEL)</td>
<td>None.</td>
</tr>
<tr>
<td></td>
<td>1 ppm (STEL)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>0.5 mg/m³ (TWA)</td>
<td>Poland (OEL)</td>
<td>Skin notation</td>
</tr>
<tr>
<td></td>
<td>1 mg/m³ (STEL)</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>0.3 ppm (0.37 mg/m³) (STEL)</td>
<td>Spain (OEL)</td>
<td>None.</td>
</tr>
<tr>
<td></td>
<td>2 ppm (2.5 mg/m³) (TWA)</td>
<td>The United Kingdom (The United Kingdom (WELs))</td>
<td>None.</td>
</tr>
<tr>
<td></td>
<td>2 ppm (2.5 mg/m³) (STEL)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Methanol</td>
<td>200 ppm (260 mg/m³) (TWA)</td>
<td>European Union (OEL)</td>
<td>Possibility of significant uptake through the skin</td>
</tr>
</tbody>
</table>
### SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

<table>
<thead>
<tr>
<th>Substance</th>
<th>France (OEL)</th>
<th>Risk of cutaneous absorption</th>
<th>Germany (OEL)</th>
<th>Skin notation</th>
<th>Poland (OEL)</th>
<th>Skin notation</th>
<th>Spain (OEL)</th>
<th>Skin - Potential for cutaneous absorption</th>
<th>The United Kingdom (The United Kingdom (WELs))</th>
<th>Potential for cutaneous absorption</th>
</tr>
</thead>
<tbody>
<tr>
<td>Octamethyltrisiloxane</td>
<td>200 ppm (260 mg/m³) (TWA) 1000 ppm (1300 mg/m³) (STEL)</td>
<td>None known.</td>
<td>None.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polydimethylsiloxane</td>
<td>None known.</td>
<td>None known.</td>
<td>None.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Silver metal</td>
<td>0.1 mg/m³ (TWA)</td>
<td>European Union (OEL)</td>
<td>None.</td>
<td>0.1 mg/m³ (TWA)</td>
<td>European Union (OEL)</td>
<td>None.</td>
<td>0.1 mg/m³ (Inhalable) (TWA)</td>
<td>European Union (OEL)</td>
<td>(exposure factor 8)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>0.05 mg/m³ (Fumes; dust) (TWA)</td>
<td></td>
<td></td>
<td>0.1 mg/m³ (TWA)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Trimethoxymethylsilane</td>
<td>None known.</td>
<td>European Union (OEL)</td>
<td>None.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: May hydrolyze in the presence of water to Methanol. Methanol and Formaldehyde are not intentionally added to this product. The above exposure limits are provided for safety reasons.

**Exposure controls**

**Ventilation and engineering measures**

- Use only in well-ventilated areas. Apply technical measures to comply with the occupational exposure limits. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. In case of insufficient ventilation wear suitable respiratory equipment.

**Respiratory protection**

- In the case of vapour formation use a respirator with an approved filter. The filter class for the respirator must be suitable for the maximum expected contaminant concentration (gas/vapour/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.

**Skin protection**

- Gloves impervious to the material are recommended. The suitability for a specific workplace should be discussed with the producers of the protective gloves. The selected protective gloves have to satisfy the specifications of EU Directive 89/689/EEC and the standard EN 374 derived from it.

**Eye / face protection**

- Wear as appropriate: Safety glasses with side-shields conforming to EN166

**Other protective equipment**

- Chemical resistant apron. Safety boots per regulations. Ensure that eyewash stations and safety showers are close to the workstation location.
SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

General hygiene considerations:
Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Remove and wash contaminated clothing before re-use.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>paste - grey</td>
</tr>
<tr>
<td>Odour</td>
<td>mild</td>
</tr>
<tr>
<td>Odour threshold</td>
<td>No information available.</td>
</tr>
<tr>
<td>pH</td>
<td>No information available.</td>
</tr>
<tr>
<td>Flash point</td>
<td>&gt; 37.8°C (based on ingredients)</td>
</tr>
<tr>
<td>Flashpoint (Method)</td>
<td>No information available.</td>
</tr>
<tr>
<td>Lower flammable limit (% by vol.)</td>
<td>No information available.</td>
</tr>
<tr>
<td>Upper flammable limit (% by vol.)</td>
<td>No information available.</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not applicable.</td>
</tr>
<tr>
<td>Auto-ignition temperature</td>
<td>No information available.</td>
</tr>
<tr>
<td>Decomposition temperature</td>
<td>No information available.</td>
</tr>
<tr>
<td>Oxidizing properties</td>
<td>None known.</td>
</tr>
<tr>
<td>Explosive properties</td>
<td>Not expected to be sensitive to mechanical impact or static discharge.</td>
</tr>
<tr>
<td>Initial boiling point and boiling range</td>
<td></td>
</tr>
<tr>
<td>Melting/Freezing point</td>
<td>No information available.</td>
</tr>
<tr>
<td>Relative density</td>
<td>3.1</td>
</tr>
<tr>
<td>Solubility in water</td>
<td>insoluble. May react with water.</td>
</tr>
<tr>
<td>Other solubility(ies)</td>
<td>No information available.</td>
</tr>
<tr>
<td>Vapour pressure</td>
<td>No information available.</td>
</tr>
<tr>
<td>Vapour density</td>
<td>Heavier than air.</td>
</tr>
<tr>
<td>Partition coefficient: n-octanol/water</td>
<td>No information available.</td>
</tr>
<tr>
<td>Viscosity</td>
<td>No information available.</td>
</tr>
<tr>
<td>Evaporation rate (BuAe = 1)</td>
<td>No information available.</td>
</tr>
<tr>
<td>Other Information</td>
<td></td>
</tr>
</tbody>
</table>

SECTION 10. STABILITY AND REACTIVITY

Reactivity: Not normally reactive.
Chemical stability: Stable under normal conditions.
SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

Possibility of hazardous reactions:
May hydrolyze in the presence of water to Methanol. Upon completion of the curing process, these hydrolysis products are no longer released. When heated above 150°C in air, may release formaldehyde gas.

Conditions to avoid:
Direct sources of heat. Avoid moisture. Do not use in areas without adequate ventilation.

Incompatible materials:
Oxidizing agents; Acids; Bases; Water.

Hazardous decomposition products:
Burning produces obnoxious and toxic fumes. In the event of fire the following can be released: Carbon oxides; formaldehyde; metal oxides; silicon oxides.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on Toxicological effects:

Acute toxicity:
According to the classification criteria of the European Union, this product is not considered as being an acutely toxic chemical.

Irritation:
According to the classification criteria of the European Union, this product is not considered as being an irritant.

Corrosivity:
According to the classification criteria of the European Union, this product is not considered as being a corrosive material.

Sensitisation:
According to the classification criteria of the European Union, this product is not considered as being an allergic respiratory sensitizer. According to the classification criteria of the European Union, this product is not considered as being an allergic skin sensitizer.

Mutagenicity:
Contains no ingredient listed as a mutagen.
Avoid heating, which will result in the liberation of formaldehyde gas. Formaldehyde may cause mutations to non-reproductive (somatic) cells, based on animal data.

Carcinogenicity:
Contains no ingredient listed as a carcinogen.
Avoid heating, which will result in the liberation of formaldehyde gas. Formaldehyde has shown limited evidence of a carcinogenic effect.

Reproductive toxicity:
Contains no ingredient listed as toxic to reproduction.

Repeated dose toxicity:
The preparation is classified as dangerous in accordance with Directive 1999/45/EC.
Classification:
R66 - Repeated exposure may cause skin dryness or cracking.

Toxicological data:
There is no available data for the product itself, only for the ingredients. See below for individual ingredient acute toxicity data.
**SAFETY DATA SHEET**

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

### Routes of exposure
- Eye contact; Skin contact; Inhalation; Ingestion.

### Effects of acute exposure
- Inhalation: May be mildly irritating to skin, eyes and respiratory system. Inhalation of fumes may result in metal fume fever, a flu-like illness. Symptoms of metal fume fever may include fever, fatigue, vomiting, muscle aches and shortness of breath. Avoid heating, which will result in the liberation of formaldehyde gas. Formaldehyde causes severe respiratory irritation, lung inflammation and pulmonary edema.
- Skin contact: May cause mild skin irritation.
- Eye contact: May cause mild eye irritation.
- Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

### Potential Chronic Health Effects
- Silver in the form of a finely divided dust may cause discoloration in contact with skin, and argyrosis in case of inhalation.

### Other important hazards
- Avoid heating, which will result in the liberation of formaldehyde gas. Formaldehyde may cause sensitisation by skin contact. May hydrolyze in the presence of water to Methanol. Methanol is considered to be dangerous.

### SECTION 12. ECOLOGICAL INFORMATION

#### Ecotoxicity
- No data is available on the product itself. The product should not be allowed to enter drains or water courses, or be deposited where it can affect ground or surface waters. May hydrolyze in the presence of water to Methanol. Upon completion of the curing process, these hydrolysis products are no longer released.

#### Persistence and degradability
- The product itself has not been tested.

#### Bioaccumulation potential
- The product itself has not been tested.
- Contains: Octamethyltrisiloxane Octamethyltrisiloxane has a bioconcentration factor (BCF) of 990.

#### Mobility in soil
- The product itself has not been tested.

#### Results of PBT and vPvB assessment
- This preparation contains no substance considered to be persistent, bioaccumulating nor toxic (PBT).

#### Other Adverse Environmental effects
- None known.
SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

Waste Treatment Methods:

Handling for Disposal: Handle in accordance with good industrial hygiene and safety practice. Refer to protective measures listed in sections 7 and 8.

Methods of Disposal: Dispose of in accordance with the European Directives on waste and hazardous waste. Waste must be classified and labelled prior to recycling or disposal. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

SECTION 14. TRANSPORTATION INFORMATION

<table>
<thead>
<tr>
<th>Regulatory Information</th>
<th>UN Number</th>
<th>UN proper shipping name</th>
<th>Transport hazard class(es)</th>
<th>Packing Group</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADR/RID</td>
<td>UN1866</td>
<td>RESIN SOLUTION</td>
<td>3</td>
<td>III</td>
<td></td>
</tr>
<tr>
<td>EU ADR/RID Classification Code</td>
<td>F1 - Flammable liquids having a flash-point of or below 60 °C</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

EU ADR / RID Hazard Identification Number: 30 - flammable liquid (flash-point between 23 °C and 60 °C, inclusive) or flammable liquid or solid in the molten state with a flash-point above 60 °C, heated to a temperature equal to or above its flash-point, or self-heating liquid

ADR/RID Additional information: May be shipped as Limited Quantity when transported in containers no larger than 5.0 Litres; in packages not exceeding 30 kg gross mass.

ICAO/IATA | UN1866 | Resin solution | 3 | III |
ICAO/IATA Additional information: Refer to the appropriate Packing Instruction, prior to shipping this material. Review all State and Operator Variations, prior to shipping this material.

IMDG | UN1866 | RESIN SOLUTION | 3 | III |
IMDG Additional information: May be shipped as Limited Quantity when transported in containers no larger than 5.0 Litres; in packages not exceeding 30 kg gross mass.

Special precautions for user: Appropriate advice on safety must accompany the package. Keep away from heat and sources of ignition.

Environmental hazards: This product does not meet the criteria for an environmentally hazardous mixture, according to the IMDG Code. See Section 12 for more environmental information.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code: Not applicable.
SAFETY DATA SHEET
This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

SECTION 15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

1. Substances presenting a health or environmental hazard within the meaning of Directive 67/548/EEC.
2. Classification according to European directive on classification of hazardous preparations 1999/45/EC.
3. This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.
4. In accordance with the legislation of the United Kingdom.
5. German legislation on water endangering substances VwVwS (see Section 12).

Chemical safety assessment : A chemical safety assessment has not been carried out by the Manufacturer of this product.

SECTION 16. OTHER INFORMATION

Legend :
ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS: Chemical Abstract Services
EC: European Community
EEC: European Economic Community
EINECS: European Inventory of Existing Commercial chemical Substances
EN: European Standard
EU: European Union
HSDB: Hazardous Substances Data Bank
IATA: International Air Transport Association
IBC: Intermediate Bulk Container
ICAO: International Civil Aviation Organisation
IMDG: International Maritime Dangerous Goods
LC: Lethal Concentration
LD: Lethal Dose
OEL: National occupational exposure limits
RID: Regulations concerning the International Carriage of Dangerous Goods by Rail
RTECS: Registry of Toxic Effects of Chemical Substances
SDS: Safety Data Sheet
STEL: Short Term Exposure Limit
TWA: Time Weighted Average
WEL: Workplace Exposure Limit

Information Source :
1. Material Safety Data Sheet from manufacturer.

Preparation Date (dd/mm/yyyy) :
16/11/2011
SAFETY DATA SHEET

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

R-Phrases (Full text):
- R11 - Highly flammable.
- R23/24/25 - Toxic by inhalation, in contact with skin and if swallowed.
- R34 - Causes burns.
- R36 - Irritating to eyes.
- R36/37/38 - Irritating to eyes, respiratory system and skin.
- R39/23/24/25 - Toxic: danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.
- R40 - Limited evidence of a carcinogenic effect.
- R43 - May cause sensitization by skin contact.
- R53 - May cause long-term adverse effects in the aquatic environment.

Refer to section 2 for additional R phrases not listed here.

Other special considerations for handling:
- Provide adequate information, instruction and training for operators.

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