

PRODUCT SAFETY DATA SHEET

1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Product Name: POLYCRAFT S30 RANGE – CURING AGENT
Use: Silicone rubber curing agent.

Supplier: MB Fibreglass
Unit 17 & 20 Abbey Business Park
Mill Road
Newtownabbey
BT36 7EE

2. COMPOSITION & INFORMATION ON INGREDIENTS

Chemical characterisation: Silicone elastomer. (Preparation)

3. HAZARD IDENTIFICATION

Not hazardous.

4. FIRST AID MEASURES

Skin: Flush with water.
Eyes: Flush with water.
Inhalation: Not applicable.
Ingestion: Not applicable.

5. FIRE FIGHTING MEASURES

Extinguishing media: Carbon dioxide, alcohol resistant foam or dry powder.
Unsuitable extinguishing media: Do not use water or Halons.
Unusual firefighting hazards: Auto ignition temperature may be reduced by contact with absorbent material.
Special firefighting procedures: Self-contained respirator should be worn.
Other recommendations: Not known.
Combustion products: Silica, carbon dioxide and traces of incompletely burned carbon products.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Avoid skin and eye contact.
Precautions to protect the environment: None established, do not allow large quantities to enter drains.
Clean-up procedures: Mop, wipe or soak up with absorbent material and place in a vented container.

7. HANDLING AND STORAGE

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|---------------------------------|---|
| Handling precautions: | Local ventilation is recommended. Avoid skin and eye contact. |
| Storage: | Store in a flameproof well ventilated area. This product slowly evolves hydrogen on storage |
| Unsuitable packaging materials: | None known. |
| Incompatibilities: | None known. |
| Other information: | None known. |

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

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| Exposure controls for hazardous components: | None of the components have assigned exposure limits. |
| Exposure limits for S30: | None of the components have assigned exposure limits. |
| <u>Personal protective equipment:</u> | |
| Respiratory: | Not applicable. |
| Hand: | Rubber or plastic gloves should be worn, Where repeated or prolonged contact can occur. |
| Eye: | Safety glasses. |
| Skin: | Additional protective equipment is not normally required. |
| Industrial Hygiene: | Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking. |

9. PHYSICAL AND CHEMICAL PROPERTIES

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|------------------------------------|--------------------------|
| Appearance: | Form: Liquid Colour: Red |
| <u>Safety related information:</u> | |
| pH: | Not determined. |
| Boiling point/boiling range: | 150°C |
| Melting point/melting range: | Not determined. |
| Flashpoint: | 60°C |
| Flammability (solid, gas): | Not determined. |
| Autoflammability: | 294°C |
| Explosive properties: | Not determined. |
| Oxidising properties: | Not determined. |
| Vapour pressure: | <0.70kPa |
| Specific gravity: | 1 |
| Solubility in water: | <0.10% w/w10C |
| Solubility in fat: | Not determined. |
| Oil/water partition coefficient: | Not determined. |
| Other data: | |
| Vapour density(air=1): | - |
| Evaporation rate (ethyl ether=1): | <1 |
| Viscosity: | Not determined. |
| % Volatiles: | <5 |
| Molecular weight: | Not determined. |

10. STABILITY AND REACTIVITY

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|----------------------|---|
| Stability: | Stable. |
| Reactivity: | |
| Conditions to avoid: | None known. |
| Materials to avoid: | Hydrogen is liberated on contact with water, alcohols, acidic or basic materials, many metals or metallic |

compounds and can form explosive mixtures in air. Can react explosively with strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

Possible health effects:

Skin: Slightly irritating.
Eyes: May cause temporary discomfort.

Inhalation: No significant effect.
Ingestion: No significant effect.
Other health hazard information: None known.

12. ECOLOGICAL IMPACT

Elimination

Persistence: Not known.
Degradability: Not applicable.

Behaviour in aquatic compartment

Mobility: Insoluble in water.
Bioaccumulation: Not known.

Ecotoxicity

Aquatic: Eco toxic effects not known.
Terrestrial: Not known.

13. WASTE DISPOSAL

Product disposal: Can be burned in accordance with local regulations.

14. TRANSPORT INFORMATION

UNNO: 1993 SYMBOLS: Not applicable.

ROAD & RAIL TRANSPORT(ADR/RID)

CLASS: 3,32© HAZARD NAME: POLYMETHYLHYDROGENSILOXANE

SEA TRANSPORT(IMO)

CLASS: 3.3 PACKING GROUP: III

PROPER SHIPPING NAME: POLYMETHYLHYDROGENSILOXANE
IMO MARINE POLUTANT: Not applicable.

AIR TRANSPORT (O CAO)

PROPER SHIPPING NAME: Forbidden.

15. REGULATORY INFORMATION

EEC Supply classification & labeling:

Contains: Not applicable.

No special packaging or labeling requirements. Keep container in well ventilated place. Do not keep the container sealed. Keep away from sources of ignition – No smoking. Avoid contact with the skin and eyes.

16. OTHER INFORMATION

This product safety data sheet was prepared in compliance with Council Directive 91/155/EEC, 67/548, and 88/379/EEC as well as their relevant amendments, on the approximation of laws, regulations and administrative provisions relative to the classification, packaging and labeling of dangerous substances and preparations.

All information and instructions provided in this Safety Data Sheet are based on the current state scientific and technical knowledge at the date indicated on this sheet. MB Fibreglass. shall not be held responsible for any defect in the product covered by this sheet should the existence of such defect not be detectable considering the current state of scientific and technical knowledge.