

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 20.11.2007

Revision: 11.09.2007

1 Identification of the substance/preparation and of the company/undertaking

- **Product details**
- **Trade name:** F32 POLYOL
- **Application of the substance / the preparation** Polyurethane resin
- **Manufacturer/Supplier:**
MB Fibreglass
17 & 20 Abbey Business Park, Mill Road, Newtownabbey, BT36 7EE
- Tel: 02890 861992
- **Further information obtainable from:**

sales@mbfg.co.uk
- **Information in case of emergency:** 02890 861992 (office hours only)

2 Hazards identification

- **Hazard description:** Slightly irritating to eyes.
- **Information concerning particular hazards for human and environment:** Not applicable.

3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** Formulated polyol
- **Dangerous components:** None

4 First-aid measures

- **General information:** Immediately remove any clothing soiled by the product.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
- **After eye contact:**
Rinse opened eye for several minutes under running water. Then consult a doctor.
- **After swallowing:** Do not induce vomiting; call for medical help immediately.

5 Fire-fighting measures

- **Suitable extinguishing agents:** CO₂, powder or water spray. Fight larger fires with water spray.
- **Special hazards caused by the substance, its products of combustion or resulting gases:**
In case of fire, the following can be released:
Carbon monoxide (CO)
- **Protective equipment:** Wear self-contained respiratory protective device.
- **Additional information**
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6 Accidental release measures

- **Person-related safety precautions:** Wear protective equipment. Keep unprotected persons away.
- **Measures for environmental protection:**
Do not allow product to reach sewage system or any water course.

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- **Measures for cleaning/collecting:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.

7 Handling and storage

- **Handling:**
- **Information for safe handling:**
Inform personnel of risks associated with the product, the precautions to be taken and procedures to follow where an accident occurs.
- **Information about fire - and explosion protection:** Protect from heat.
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
Use only receptacles specifically permitted for this substance/product.
- **Information about storage in one common storage facility:** Store away from foodstuffs.
- **Further information about storage conditions:**
Keep receptacle tightly sealed.
Protect from humidity and water.
This product is hygroscopic.

8 Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
- **Respiratory protection:** Not necessary if room is well-ventilated.
- **Protection of hands:**



Protective gloves

- **Material of gloves:** PVC gloves
- **Penetration time of glove material:**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:**



Safety glasses

- **Tightly sealed goggles**
- **Body protection:** Protective work clothing

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9 Physical and chemical properties**· General Information**

Form: Fluid
Colour: Whitish
Odour: Characteristic

· Change in condition

Melting point/Melting range: NA°C

· Flash point: > 110°C

· Self-igniting: Product is not selfigniting.

· Danger of explosion: Product does not present an explosion hazard.

· Density at 20°C: 0.98 g/cm³

· Solubility in / Miscibility with water:

Not miscible or difficult to mix.

· organic solvents: Soluble in many organic solvents.

· pH-value at 20°C: NA

10 Stability and reactivity**· Thermal decomposition / conditions to be avoided:**

No decomposition if used according to specifications.

· Dangerous reactions Reacts with oxidizing agents.

· Dangerous decomposition products: No dangerous decomposition products known.

11 Toxicological information**· Acute toxicity:****· Primary irritant effect:**

· on the skin: No irritant effect.

· on the eye: No irritating effect.

· Sensitization: No sensitizing effects known.

· Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12 Ecological information**· Information about elimination (persistence and degradability):**

· Other information: The product is difficultly biodegradable.

· General notes: At present there are no ecotoxicological assessments.

13 Disposal considerations**· Product:****· Recommendation**

Dispose of the product by burning in a suitable incinerator or bury in an approved landfill following all applicable local and/or national regulations.

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· **European waste catalogue**

20 01 28	paint, inks, adhesives and resins other than those mentioned in 20 01 27
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· **Uncleaned packaging:**

· **Recommendation:**

Empty containers may not be disposed of unless any remaining material adhering to the internal walls has been removed.

Disposal must be made according to official regulations.

14 Transport information

· **Land transport ADR/RID (cross-border)**

· **ADR/RID class:** -

· **Maritime transport IMDG:**

· **IMDG Class:** -

· **Air transport ICAO-TI and IATA-DGR:**

· **ICAO/IATA Class:** -

· **Transport/Additional information:** Not dangerous according to the above specifications.

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 and the Ordinance on Hazardous Materials (German GefStoffV).

· **National regulations:**

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

16 Other information

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.

· **Department issuing MSDS:** Product Safety and Toxicology