

MATERIAL SAFETY DATA SHEET according to EC directive 93/112/EC

Version Number: 03
Date Modified: May 2014
Product Code: FC 11 Fast Cast

1. IDENTIFICATION OF PRODUCT

Product Name: FC 11 FAST CAST
Product Type: POLYOL COMPONENT FOR TOOLING SYSTEM
Application: PU CASTING
Supplier:

2. COMPOSITION / INFORMATION ON INGREDIENTS

Identification of the preparation Polyol Preparation

Hazardous components

Chemical name	CAS-No.	Symbol(s):	R-pharse(s)	Concentration (%)
Terphenyl, hydrogenated EC NO 262-967-7	61788-32-7		R53	5.00 > 8.00
2- Oxepanone, polymer with 2 ethyl-2-(hydroxymethyl) -1,3-propanediol	37625-56-2	n/a	n/a	10.00 > 20.00

3. HAZARDS IDENTIFICATION

Most Important Hazards The product contains no substances classified as hazardous to health in concentrations which should be taken into account according to applicable EEC Directive

4. FIRST AID MEASURES

Inhalation: Not hazardous by inhalation
Eye contact: Rinse with plenty of water. Seek medical advice
Skin contact: Wash with plenty of soap and water
Ingestion: Seek medical advice

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Water spray, foam, carbon dioxide, dry chemical powder
Do not use: Water jet
Special protection No special protective equipment required

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment
Environmental precautions: Do not flush into surface water or sanitary sewer system
Methods for cleaning up: Soak up with inert absorbent material. Shovel into suitable container for disposal

7. HANDLING AND STORAGE

- 7.1 **Handling:** No special handling advice required
7.2 **Storage:** Store in tightly sealed containers. Protect from moisture

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Engineering measures:** No special technical protective measures required
- Personal protection equipment:**
- Respiratory protection:** Provide adequate ventilation
Hand & skin protection: Impervious gloves. Protective suit
Eye protection: Safety glasses recommended

9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance** Cream coloured liquid @ room temperature
Boiling point °C >200°C
Melting point: <5°C
Flash point >180°C
Solubility-water: limited

10. STABILITY AND REACTIVITY

- Conditions to avoid** Stable under normal conditions
Materials to avoid:
Hazardous decomposition products:

11. TOXICOLOGICAL INFORMATION

- Acute Toxicity:** None under normal processing
Local Effects: -
Sensitisation: -
Long term toxicity -
Chronic Toxicity -

12. ECOLOGICAL INFORMATION

- Mobility:** -
Persistence and degradability: -
Bioaccumulation: -
Ecotoxicity effects: No special environmental precautions

13. DISPOSAL CONSIDERATIONS

- Waste from residues / unused products:** Can be land-filled or incinerated, when in compliance with the Environmental Protection (Duty of Care) Regulations 1991
Contaminated packaging: Can be offered for recycling, re conditioning or puncture. Empty containers can be land-filled, when in compliance with the Environmental Protection (Duty of Care) Regulations 1991

14. TRANSPORT INFORMATION

- UN-No:**
Proper shipping name: Not classified as hazardous for transport
Class:
Marine pollutant:
IMDG page:

15. REGULATORY INFORMATION

Classification according to European directive of hazardous preparations 90/492/EEC

Contains: Not a dangerous substance as defined in the above regulations

Labelling: Non required

Symbols: **None**

R-phrases: **R53** – May cause long term adverse effect in the aquatic environment

S-phrases:

16. OTHER INFORMATION

The provision of Safety Data Sheets comes under Regulation 6 of CHIP (CHIP is the recognised abbreviation for the Chemicals Hazard Information and Packaging Regulations). This is an addition to the Health and Safety at Work Act 1974.

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