

Safety Data Sheet

according to Regulation (EU) No. 1907/2006

Mould resin P

Print date : 17.06.2009

Product code : 115160

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5. Fire-fighting measures

Suitable extinguishing media

Carbon dioxide (CO₂). Extinguishing powder. Water fog. Fight major fires with a water spray jet or alcohol-resistant foam.

Extinguishing media which must not be used for safety reasons

High power water jet.

Special exposure hazards arising from substance or preparation itself, combustion products, resulting gases

Carbon monoxide. Chlorhydric gas (HCl).

Special protective equipment for fire-fighters

Wear a protective full body suit. Wear breathing apparatus without recirculating air and suitable protective clothing.

Additional information

Fire residue and contaminated firefighting water must be disposed of in accordance with government regulations.

6. Accidental release measures

Personal precautions

Wear personal protection equipment. Keep unprotected persons at a safe distance.

Environmental precautions

Do not let the product enter the groundwater, open water, or the sewerage system.

Methods for cleaning up/taking up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents).
Dispose of contaminated material as § 13 waste.

7. Handling and storage

Handling**Advice on safe handling**

Provide adequate room ventilation, if necessary with vapour extraction at the workplace.

Storage**Requirements for storage rooms and vessels**

Employ reliable measures to prevent the product from entering the soil.

Further information on storage conditions

Keep in well sealed receptacles at a cool, dry location.

Storageclass (VCI) :

10

8. Exposure controls/personal protection

Exposure limit values**Exposure controls**

9. Physical and chemical properties

General information

Physical state : viscous
Colour : black
Odour : weak characteristic

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Important health, safety and environmental information

Test method

Changes in the physical state

Flash point :	> 200 °C
Vapour pressure : (at 20 °C)	<0,1 hPa
Density (at 20 °C) :	1,3 g/cm ³
Water solubility :	insoluble in water
Viscosity / dynamic : (at 25 °C)	ca. 10000 mPa·s

10. Stability and reactivity**Hazardous decomposition products**

Irritant gases / vapors

Additional information

in some cases very violent reactions with: alkalis and numerous organic substance categories like alcohols and amines

11. Toxicological information**Acute toxicity**

oral LD50: 11400 mg/kg rat

LD50: >2000 mg/kg rabbit

Corrosive and irritant effects

Irritation to skin, eyes, and mucous membranes.

12. Ecological information**Persistence and degradability**

Biological degradation: Product is biodegradable with difficulty.

Further information

Do not let the product enter the groundwater, open water, or the sewerage system.

13. Disposal considerations**14. Transport information****Land transport (ADR/RID)**

UN number :	3082
ADR/RID class :	9
Warning plate	
Hazard-no. :	90
Hazard label :	9

Description of the goods

3082 UMWELTGEFÄHRDENDER STOFF, FLÜSSIG. N.A.G. (Epoxyidderivate)

Marine transport

UN number :	3082
IMDG code :	9
Marine pollutant :	yes
IMDG packing group :	III
EmS :	F-A, S-F

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Description of the goods

ENVIROMENTALLY HARZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxide derivatives)

Air transport

UN/ID number :	3082
ICAO/IATA-DGR :	9
Hazard label :	9
ICAO packing group :	II

Description of the goods

ENVIROMENTALLY HARZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxide derivatives)

15. Regulatory information

Labelling

Danger symbols : Xi - Irritant; N - Dangerous for the environment

R phrases

36/38	Irritating to eyes and skin.
43	May cause sensitization by skin contact.
51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S phrases

28	After contact with skin, wash immediately with plenty of water and soap. .
61	Avoid release to the environment. Refer to special instructions / Safety data sheets.
37/39	Wear suitable gloves and eye/face protection.

National regulatory information

Water contaminating class (D) : 2 - water contaminating

16. Other information

Full text of R-phrases referred to under sections 2 and 3

36/38	Irritating to eyes and skin.
43	May cause sensitization by skin contact.
51	Toxic to aquatic organisms.
51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
53	May cause long-term adverse effects in the aquatic environment.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)