

5 Fire-fighting measures

Suitable extinguishing media:	Carbon dioxide. Foam. Dry powder. Water spray jet.
Extinguishing media that must not be used:	Full water jet.
Special exposure hazards arising from the substance or preparation itself or combustion products:	Unknown risk of formation of toxic pyrolysis products.
Special protective equipment for firefighters:	Use self-contained breathing apparatus.
Additional information:	Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

6 Accidental release measures

Personal precautions:	High risk of slipping due to leakage/spillage of product.
Environmental precautions:	Prevent spread over a wide area (e.g. by containment or oil barriers). Do not discharge into the drains/surface waters/groundwater.
Methods for cleaning up:	Take up with absorbent material (e.g. general-purpose binder). Dispose of absorbed material in accordance with the regulations.

7 Handling and storage

Advice on safe handling:	Use only in well-ventilated areas.
Advice on protection against fire and explosion:	No special measures necessary.
Requirements for storage rooms and vessels:	Keep only in original container.
Advice on storage compatibility:	Do not store together with oxidizing agents.
Further information on storage conditions:	Keep container tightly closed. Store in a dry place.

8 Exposure controls / personal protection

Additional advice on system design:	Ensure adequate ventilation on workstation.
Ingredients with occupational exposure limits to be monitored: (GB)	not applicable
Respiratory protection:	not applicable
Hand protection:	Butyl rubber, >480 min (EN 374). The details concerned are recommendations. Please contact the glove supplier for further information.
Eye protection:	Safety glasses.
Skin protection:	Light protective clothing of plastic material.
General protective measures:	Avoid contact with eyes and skin. Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of these equipments to chemicals should be ascertained with the respective supplier.
Hygiene measures:	Do not eat, drink, smoke or take drugs at work. Remove soiled or soaked clothing immediately. Wash hands before breaks and after work. Use barrier skin cream.
Delimitation and monitoring of the environmental exposition:	not determined



9 Physical and chemical properties

Form:	liquid
Color:	yellowish
Odor:	characteristic
pH-value:	not applicable
pH-value [1%]:	not applicable
Boiling point [°C]:	200-304
Flash point [°C]:	104
Flammability [°C]:	not determined
Lower explosion limit:	not applicable
Upper explosion limit:	not applicable
Oxidizing properties:	no
Vapour pressure [kPa]:	<0,013 (20°C)
Density [g/ml]:	1,13 (20°C / 68,0°F)
Bulk density [kg/m³]:	not applicable
Solubility in water:	immiscible
Partition coefficient [n-octanol/water]:	not determined
Viscosity:	not applicable
Relative vapour density determined in air:	> 1
Evaporation speed:	< 1
Melting point [°C]:	not determined
Autoignition temperature [°C]:	not determined
Decomposition temperature:	not determined

10 Stability and reactivity

Hazardous reactions:	Reactions with oxidizing agents. Reactions with strong acids and alkalis.
Hazardous decomposition products:	No hazardous decomposition products known.

11 Toxicological information

Acute oral toxicity:	not determined
Acute dermal toxicity:	not determined
Acute inhalational toxicity:	not determined
Irritant effect on eye:	not determined
Irritant effect on skin:	not determined
Sensitization:	not determined
Subacute toxicity:	not determined
Chronic toxicity:	not determined
Mutagenicity:	not determined
Reproduction toxicity:	not determined
Carcinogenicity:	not determined
Experiences made in practice:	none
General remarks:	Toxicological data are not available. The product was classified on the basis of the calculation procedure of the preparation directive.





12 Ecological information

Fish toxicity:	not determined
Daphnia toxicity:	not determined
Behaviour in environment compartments:	not determined
Behaviour in sewage plant:	not determined
Bacteria toxicity:	not determined
Biological degradability:	not determined
COD:	not determined
BOD 5:	not determined
AOX-advice:	The product contains organically bound halogen in accordance with the formulation.
2006/11/EC:	yes
General information:	The product was classified on the basis of the calculation procedure of the preparation directive.

13 Disposal considerations

Product:	Disposal in an incineration plant in accordance with the regulations of the local authorities. Coordinate disposal with the authorities if necessary.
Contaminated packaging:	Packaging that cannot be cleaned should be disposed of as for product. Uncontaminated packaging may be taken for recycling.
Waste no. (recommended):	080409*

14 Transport information

Classification according to ADR:	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Bisphenol F Epoxy resin) 9 N III
- Classification Code:	M6
- Label:	 
- ADR LQ	LQ7: 5 I
- ADR 1.1.3.6 (8.6):	Transport category (tunnel restriction code): 3 (E)
Classification according to IMDG:	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Bisphenol F Epoxy resin) 9 III MARINE POLLUTANT
- EMS	F-A, S-F
- Label:	 
- IMDG LQ	5 I
Classification according to IATA:	UN 3082 Environmentally hazardous substance, liquid, n.o.s. (Bisphenol F Epoxy resin-mixture) 9 III
- Label:	