





## 5 Fire-fighting measures

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

## 6 Accidental release measures

<b>Personal precautions:</b>	High risk of slipping due to leakage/spillage of product.
<b>Environmental precautions:</b>	Prevent spread over a wide area (e.g. by containment or oil barriers). Do not discharge into the drains/surface waters/groundwater.
<b>Methods for cleaning up:</b>	Pick up with absorbent material (e.g. sand, sawdust, universal absorbent, diatomaceous earth). Dispose of absorbed material in accordance with the regulations.

## 7 Handling and storage

<b>Advice on safe handling:</b>	No special measures necessary if used correctly.
<b>Advice on protection against fire and explosion:</b>	No special measures necessary.
<b>Requirements for storage rooms and vessels:</b>	Keep only in original container.
<b>Advice on storage compatibility:</b>	Do not store together with oxidizing agents.
<b>Further information on storage conditions:</b>	Keep under lock and key. Should only be accessible to specialists or people authorized by them. 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)**

Range [%]	Substance / WEL: Workplace exposure limit
15 - < 25	Dibutyl phthalate / - ppm, 5 mg/m <sup>3</sup> , -

**Respiratory protection:** not applicable

**Hand protection:** Butyl rubber, >120 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:** Do not inhale vapours.

Avoid contact with eyes and skin.

It is essential for pregnant women to avoid inhaling the product and not to let it come in contact with the 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:** Remove soiled or soaked clothing immediately.

Do not eat, drink, smoke or take drugs at work.

Use barrier skin cream.

Wash hands before breaks and after work.

**Delimitation and monitoring of the environmental exposition:**

not determined

## 9 Physical and chemical properties

<b>Form:</b>	liquid
<b>Color:</b>	yellow
<b>Odor:</b>	characteristic
<b>pH-value:</b>	not applicable
<b>pH-value [1%]:</b>	not applicable
<b>Boiling point [°C]:</b>	200-335
<b>Flash point [°C]:</b>	150
<b>Flammability [°C]:</b>	not determined
<b>Lower explosion limit:</b>	0,5 Vol.%
<b>Upper explosion limit:</b>	2,5 Vol.%
<b>Oxidizing properties:</b>	no
<b>Vapour pressure [kPa]:</b>	not determined
<b>Density [g/ml]:</b>	1,14 (20°C / 68,0°F)
<b>Bulk density [kg/m<sup>3</sup>]:</b>	not applicable
<b>Solubility in water:</b>	immiscible
<b>Partition coefficient [n-octanol/water]:</b>	not determined
<b>Viscosity:</b>	not applicable
<b>Relative vapour density determined in air:</b>	not determined
<b>Evaporation speed:</b>	not determined
<b>Melting point [°C]:</b>	not determined
<b>Autoignition temperature [°C]:</b>	not determined
<b>Decomposition temperature:</b>	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, Dibutyl phthalate) 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, Dibutyl phthalate) 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, Dibutyl phthalate) 9 III
- Label:	