

**Section 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product name: HX628FF/NC

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Use of substance / mixture: PC1: Adhesives, sealants.

**1.3. Details of the supplier of the safety data sheet**

Company name: Robnor ResinLab Ltd

31 Athena Avenue

Elgin Industrial Estate

Swindon

Wiltshire

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United Kingdom

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Email: [eusds@robnor.co.uk](mailto:eusds@robnor.co.uk)**1.4. Emergency telephone number**

Emergency tel: +44(0) 1793 823741

(office hours only)

**Section 2: Hazards identification****2.1. Classification of the substance or mixture**

Classification under CLP: Skin Irrit. 2: H315; Eye Irrit. 2: H319; Skin Sens. 1: H317

Most important adverse effects: Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction.

**2.2. Label elements**

Label elements:

Hazard statements: H315: Causes skin irritation.

H319: Causes serious eye irritation.

H317: May cause an allergic skin reaction.

Hazard pictograms: GHS07: Exclamation mark



Signal words: Warning

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Precautionary statements: P260: Do not breathe mist.  
 P280: Wear protective gloves/protective clothing/eye protection/face protection.  
 P302+P352: IF ON SKIN: Wash with plenty of water.  
 P333+P313: If skin irritation or rash occurs: Get medical advice/attention.  
 P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P337+P313: If eye irritation persists: Get medical advice/attention.

## 2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

Hazardous ingredients:

1,2-BIS(2-MERCAPTOETHOXY)ETHANE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
239-044-2	14970-87-7	-	Acute Tox. 4: H302+H332	1-10%

N'-(3-AMINOPROPYL)-N,N-DIMETHYLPROPANE-1,3-DIAMINE

234-148-4	10563-29-8	-	Skin Corr. 1A: H314; Acute Tox. 4: H302+H312; Skin Sens. 1B: H317; Eye Dam. 1: H318	1-10%
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2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL - REACH registered number(s): 01-2119560597-27-XXXX

202-013-9	90-72-2	-	Acute Tox. 4: H302; Eye Irrit. 2: H319; Skin Irrit. 2: H315	1-10%
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1-(2-DIMETHYLAMINOETHYL)-4-METHYLPIPERAZINE

203-183-7	104-19-8	-	Skin Corr. 1B: H314; Acute Tox. 3: H311; Acute Tox. 4: H302	1-10%
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N-BUTYL ACETATE - REACH registered number(s): 01-2119485493-29-XXXX

204-658-1	123-86-4	-	Flam. Liq. 3: H226; STOT SE 3: H336; -: EUH066	1-10%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. If irritation occurs or persists, seek medical attention. Transfer to hospital if necessary.

**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

**Ingestion:** Wash out mouth with water. Do not induce vomiting. Consult a doctor.

[cont...]

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Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

### 4.2. Most important symptoms and effects, both acute and delayed

Skin contact: There may be mild irritation at the site of contact. May cause sensitisation in susceptible individuals.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

### 4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Eye bathing equipment should be available on the premises.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

### 5.2. Special hazards arising from the substance or mixture

Exposure hazards: Corrosive. In combustion emits toxic fumes.

### 5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS.

### 6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

### 6.3. Methods and material for containment and cleaning up

Clean-up procedures: Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

[cont...]

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## Section 7: Handling and storage

### 7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

Do not handle in a confined space. Avoid the formation or spread of mists in the air.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

### 7.3. Specific end use(s)

Specific end use(s): PC1: Adhesives, sealants.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

Hazardous ingredients:

N-BUTYL ACETATE

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	724 mg/m <sup>3</sup>	966 mg/m <sup>3</sup>	-	-

### DNEL/PNEC Values

Hazardous ingredients:

N'-(3-AMINOPROPYL)-N,N-DIMETHYLPROPANE-1,3-DIAMINE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	3.7 mg/m <sup>3</sup>	Workers	Local
DNEL	Inhalation	7.5 mg/m <sup>3</sup>	Workers	Systemic
DNEL	Dermal	0.67 mg/kg	Workers	Systemic
PNEC	Fresh water	9.2 ug/L	-	-
PNEC	Marine water	920 ng/L	-	-
PNEC	Microorganisms in sewage treatment	18.1 mg/L	-	-
PNEC	Fresh water sediments	33.6 ug/kg	-	-
PNEC	Marine sediments	3.36 ug/kg	-	-
PNEC	Soil (agricultural)	1.32 ug/kg	-	-

2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL

Type	Exposure	Value	Population	Effect
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PNEC	Fresh water	84 ug/L	-	-
PNEC	Marine water	8.4 ug/L	-	-
PNEC	Microorganisms in sewage treatment	200 ug/L	-	-

## N-BUTYL ACETATE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	480 mg/m3	Workers	Systemic
DNEL	Inhalation	480 mg/m3	Workers	Local
PNEC	Fresh water	180 ug/L	-	-
PNEC	Marine water	18 ug/L	-	-
PNEC	Microorganisms in sewage treatment	35.6 mg/L	-	-
PNEC	Fresh water	981 ug/kg	-	-
PNEC	Marine sediments	98.1 ug/kg	-	-
PNEC	Soil (agricultural)	90.3 ug/kg	-	-

### 8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Impermeable gloves.

Eye protection: Tightly fitting safety goggles. Ensure eye bath is to hand.

Skin protection: Impermeable protective clothing.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Colourless to Yellow

Odour: Slight

Solubility in water: Insoluble

Boiling point/range°C: >200

Relative density: 1.165

### 9.2. Other information

Other information: No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

[cont...]

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## 10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

## 10.4. Conditions to avoid

Conditions to avoid: Heat.

## 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids. Strong bases.

## 10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

Hazardous ingredients:

#### 1,2-BIS(2-MERCAPTOETHOXY)ETHANE

DUST/MIST	RAT	4H LC50	1.34	mg/l
ORAL	RAT	LD50	835	mg/kg

#### N'-(3-AMINOPROPYL)-N,N-DIMETHYLPROPANE-1,3-DIAMINE

DERMAL	RBT	LD50	1310	mg/kg
ORAL	RAT	LD50	1545	mg/kg

#### 2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL

DERMAL	RAT	LD50	1280	mg/kg
ORAL	RAT	LD50	1000	mg/kg
VAPOURS	RAT	4H LC50	>0.5	mg/kg

#### 1-(2-DIMETHYLAMINOETHYL)-4-METHYLPIPERAZINE

DERMAL	RBT	LD50	448	mg/kg
ORAL	RAT	LD50	1264	mg/kg

#### N-BUTYL ACETATE

DERMAL	RBT	LD50	14112	mg/kg
ORL	RAT	LD50	10768	mg/kg
VAPOURS	RAT	4H LC50	>21	mg/l

[cont...]

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Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	DRM	Hazardous: calculated

## Symptoms / routes of exposure

**Skin contact:** There may be mild irritation at the site of contact. May cause sensitisation in susceptible individuals.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

## Section 12: Ecological information

## 12.1. Toxicity

Hazardous ingredients:

## 1,2-BIS(2-MERCAPTOETHOXY)ETHANE

Daphnia magna	48H EC50	1.7	mg/l
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## N'-(3-AMINOPROPYL)-N,N-DIMETHYLPROPANE-1,3-DIAMINE

Daphnia magna	48H EC50	9.22	mg/l
Scenedesmus Subspicatus	72H ErC50	21	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	>100	mg/l

## 2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL

Scenedesmus Subspicatus	72H ErC50	66	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	175	mg/l

## N-BUTYL ACETATE

Daphnia magna	48H EC50	44	mg/l
FISH	96H LC50	18	mg/l
Scenedesmus Subspicatus	72H ErC50	674.7	mg/l

## 12.2. Persistence and degradability

Persistence and degradability: Biodegradable in part only.

[cont...]

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## 12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

## 12.4. Mobility in soil

Mobility: Insoluble in water.

## 12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

## 12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging: Arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

Transport class: This product does not require a classification for transport.

## Section 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations: Not applicable.

### 15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: EUH066: Repeated exposure may cause skin dryness or cracking.

H226: Flammable liquid and vapour.

H302: Harmful if swallowed.

H302+H312: Harmful if swallowed or in contact with skin

H302+H332: Harmful if swallowed or if inhaled

H311: Toxic in contact with skin.

[cont...]



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H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

**Section 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Product name: RX628FF ALL COLOURS

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Use of substance / mixture: PC1: Adhesives, sealants.

**1.3. Details of the supplier of the safety data sheet**

Company name: Robnor ResinLab Ltd

31 Athena Avenue

Elgin Industrial Estate

Swindon

Wiltshire

SN2 8EJ

United Kingdom

Tel: +44(0) 1793 823741

Fax: +44(0) 1793 827033

Email: [eusds@robnor.co.uk](mailto:eusds@robnor.co.uk)**1.4. Emergency telephone number**

Emergency tel: +44(0) 1793 823741

(office hours only)

**Section 2: Hazards identification****2.1. Classification of the substance or mixture**

Classification under CLP: Skin Irrit. 2: H315; Eye Irrit. 2: H319; Skin Sens. 1: H317; Aquatic Chronic 2: H411; -: EUH208

Most important adverse effects: Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction.

Toxic to aquatic life with long lasting effects. Contains epoxy phenol novalac, c13-c15 alkyl glycidyl ethers. May produce an allergic reaction.

**2.2. Label elements**

Label elements:

Hazard statements: H315: Causes skin irritation.

H319: Causes serious eye irritation.

H317: May cause an allergic skin reaction.

H411: Toxic to aquatic life with long lasting effects.

EUH208: Contains epoxy phenol novalac, c13-c15 alkyl glycidyl ethers. May produce an allergic reaction.

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Hazard pictograms: GHS07: Exclamation mark

GHS09: Environmental



Signal words: Warning

Precautionary statements: P261: Avoid breathing mist.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352: IF ON SKIN: Wash with plenty of water.

P333+P313: If skin irritation or rash occurs: Get medical advice/attention.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

P273: Avoid release to the environment.

## 2.3. Other hazards

PBT: This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

Hazardous ingredients:

BISPHENOL A EPOXY RESIN (MW <700) - REACH registered number(s): 01-2119456619-26-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
500-033-5	25068-38-6	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319; Skin Sens. 1: H317; Aquatic Chronic 2: H411	30-50%

DIPROPYLENE GLYCOL DIGLYCIDYL ETHER

609-948-5	41638-13-5	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319; Skin Sens. 1B: H317; Aquatic Chronic 3: H412	30-50%
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AMORPHOUS SILICA - REACH registered number(s): 01-2119379499-16-XXXX

231-545-4	7631-86-9	Substance with a Community workplace exposure limit.	-	1-10%
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EPOXY PHENOL NOVALAC - REACH registered number(s): 01-2119454392-40-XXXX

608-164-0	28064-14-4	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319; Skin Sens. 1: H317; Aquatic Chronic 2: H411	<1%
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[cont...]

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## C13-C15 ALKYL GLYCIDYL ETHERS

268-358-2	68081-84-5	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319; Skin Sens. 1: H317; Aquatic Chronic 2: H411	<1%
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### Section 4: First aid measures

#### 4.1. Description of first aid measures

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Wash out mouth with water. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

#### 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact:** There may be irritation and redness at the site of contact. May cause sensitisation in susceptible individuals.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

#### 4.3. Indication of any immediate medical attention and special treatment needed

**Immediate / special treatment:** Eye bathing equipment should be available on the premises.

### Section 5: Fire-fighting measures

#### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

#### 5.2. Special hazards arising from the substance or mixture

**Exposure hazards:** In combustion emits toxic fumes.

#### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

### Section 6: Accidental release measures

[cont...]

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## 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

## 6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

## 6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

## 6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed. The floor of the storage room must be impermeable to prevent the escape of liquids.

Suitable packaging: Must only be kept in original packaging.

### 7.3. Specific end use(s)

Specific end use(s): PC1: Adhesives, sealants.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

Workplace exposure limits: No data available.

### DNEL/PNEC Values

Hazardous ingredients:

BISPHENOL A EPOXY RESIN (MW <700)

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	12.25 mg/m <sup>3</sup>	Workers	Systemic
DNEL	Dermal	8.33 mg/kg	Workers	Systemic
PNEC	Fresh water	6 ug/L	-	-
PNEC	Marine water	600 ng/L	-	-

[cont...]

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PNEC	Microorganisms in sewage treatment	10 mg/L	-	-
PNEC	Fresh water sediments	996 ug/kg	-	-
PNEC	Marine sediments	99.6 ug/kg	-	-
PNEC	Soil (agricultural)	196 ug/kg	-	-
PNEC	Food chain	11 mg/kg	-	-

## 8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

## Section 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Various

Odour: Perceptible odour

Relative density: 1.18

### 9.2. Other information

Other information: No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

Chemical stability: Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

### 10.4. Conditions to avoid

Conditions to avoid: Heat.

### 10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

[cont...]

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## Section 11: Toxicological information

### 11.1. Information on toxicological effects

Hazardous ingredients:

#### BISPHENOL A EPOXY RESIN (MW <700)

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>2000	mg/kg

#### DIPROPYLENE GLYCOL DIGLYCIDYL ETHER

DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>2000	mg/kg

#### AMORPHOUS SILICA

DERMAL	RBT	LD50	>5000	mg/kg
DUST/MIST	RAT	4H LC50	>2.08	mg/l
ORAL	RAT	LD50	>3300	mg/kg

#### EPOXY PHENOL NOVALAC

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>2000	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	DRM	Hazardous: calculated

### Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact. May cause sensitisation in susceptible individuals.

**Eye contact:** There may be irritation and redness. The eyes may water profusely.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## Section 12: Ecological information

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## 12.1. Toxicity

Hazardous ingredients:

BISPHENOL A EPOXY RESIN (MW &lt;700)

Daphnia magna	48H EC50	1.7	mg/l
GREEN ALGA (Selenastrum capricornutum)	72H ErC50	2.4	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	1.2	mg/l

DIPROPYLENE GLYCOL DIGLYCIDYL ETHER

Daphnia magna	48H EC50	90	mg/l
FISH	96H LC50	67	mg/l

EPOXY PHENOL NOVALAC

ALGAE	72H ErC50	9.4	mg/l
Daphnia magna	48H EC50	1.7	mg/l
FISH	96H LC50	1.5	mg/l

## 12.2. Persistence and degradability

Persistence and degradability: Not readily biodegradable.

## 12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

## 12.4. Mobility in soil

Mobility: Non-volatile.

## 12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

## 12.6. Other adverse effects

Other adverse effects: Toxic to aquatic organisms.

## Section 13: Disposal considerations

## 13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Disposal of packaging: Arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

[cont...]



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## 14.1. UN number

UN number: UN3082

## 14.2. UN proper shipping name

Shipping name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(BISPHENOL A EPOXY RESIN (MW <700))

## 14.3. Transport hazard class(es)

Transport class: 9

## 14.4. Packing group

Packing group: III

## 14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: No

## 14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: E

Transport category: 3

## Section 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations: Not applicable.

### 15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

### Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: EUH208: Contains epoxy phenol novalac, c13-c15 alkyl glycidyl ethers. May produce an allergic reaction.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H411: Toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

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