

# Safety Data Sheet

**multicomp** PRO

## Section 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**Product name:** MP000422 HARDENER

### 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:** Premier Farnell

150 Armley Road

Leeds

LS12 2QQ

United Kingdom

**Tel:** + 44 (0) 870 129 8608

**Fax:** + 44 (0) 870 129 8611

**Email:** [information@premierfarnell.com](mailto:information@premierfarnell.com)

### 1.4. Emergency telephone number

**Emergency tel:** + 44 (0) 870 120 2530

(office hours only)

## Section 2: Hazards identification

### 2.1. Classification of the substance or mixture

**Classification under CLP:** Skin Corr. 1B: H314; Acute Tox. 4: H302; Skin Sens. 1A: H317; Aquatic Chronic 1: H410

**Most important adverse effects:** Causes severe skin burns and eye damage. Harmful if swallowed. May cause an allergic skin reaction. Very toxic to aquatic life with long lasting effects.

### 2.2. Label elements

**Label elements:**

**Hazard statements:** H314: Causes severe skin burns and eye damage.

H302: Harmful if swallowed.

H317: May cause an allergic skin reaction.

H410: Very toxic to aquatic life with long lasting effects.

**Hazard pictograms:** GHS05: Corrosion

GHS07: Exclamation mark

GHS09: Environmental



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**Signal words:** Danger

**Precautionary statements:** P260: Do not breathe mist.

P273: Avoid release to the environment.

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

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water .

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

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P310: Immediately call doctor.

**Haz. ingredients (label):** ISOPHORONE DIAMINE; STYRENATED PHENOL

## 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:

ISOPHORONE DIAMINE - REACH registered number(s): 01-2119514687-32-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
220-666-8	2855-13-2	-	Skin Corr. 1B: H314; Acute Tox. 4: H302+H312; Skin Sens. 1: H317; Aquatic Chronic 3: H412	50-70%

STYRENATED PHENOL

262-975-0	61788-44-1	-	Skin Irrit. 2: H315; Skin Sens. 1A: H317; Aquatic Chronic 1: H410	30-50%
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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.

Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.

**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. Give 1 cup of water to drink every 10 minutes. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

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

unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

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

- Skin contact:** Severe burns may occur. Blistering may occur. Progressive ulceration will occur if treatment is not immediate. May cause sensitisation in susceptible individuals.
- Eye contact:** Corneal burns may occur. May cause permanent damage. There may be severe pain.
- Ingestion:** Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.
- Inhalation:** There may be shortness of breath with a burning sensation in the throat. 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:** Show this safety data sheet to the doctor in attendance. Immediate medical attention is required. A decontamination shower should be available on the premises. 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. If outside keep bystanders upwind and away from danger point. 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.

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## 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:** Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.  
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

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

#### Hazardous ingredients:

##### ISOPHORONE DIAMINE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	0.073 mg/m3	Workers	Local
PNEC	Fresh water	60 ug/L	-	-
PNEC	Marine water	6 ug/L	-	-
PNEC	Microorganisms in sewage treatment	3.18 mg/L	-	-
PNEC	Fresh water sediments	5.784 mg/kg	-	-
PNEC	Marine sediments	578 ug/kg	-	-
PNEC	Soil (agricultural)	1.121 mg/kg	-	-

##### STYRENATED PHENOL

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	4.11 mg/m3	Workers	Systemic
DNEL	Dermal	2.92 mg/kg	Workers	Systemic
PNEC	Fresh water	11.5 ug/L	-	-
PNEC	Marine water	1.15 ug/L	-	-
PNEC	Microorganisms in sewage treatment	10 mg/L	-	-
PNEC	Fresh water sediments	1.564 mg/kg	-	-
PNEC	Marine sediments	156.4 ug/kg	-	-
PNEC	Soil (agricultural)	305.2 ug/kg	-	-

## 8.2. Exposure controls

- Engineering measures:** Ensure there is sufficient ventilation of the area.
- Respiratory protection:** Suitable respiratory protection should be worn when there is inadequate ventilation.
- 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:** Pale yellow
- Relative density:** 0.96

### 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.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

#### Hazardous ingredients:

#### ISOPHORONE DIAMINE

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	1030	mg/kg

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**STYRENATED PHENOL**

ORAL	RAT	LD50	>2000	mg/kg
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**Relevant hazards for product:**

Hazard	Route	Basis
Acute toxicity (ac. tox. 4)	ING	Hazardous: calculated
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	-	Hazardous: calculated

**Symptoms / routes of exposure**

- Skin contact:** Severe burns may occur. Blistering may occur. Progressive ulceration will occur if treatment is not immediate. May cause sensitisation in susceptible individuals.
- Eye contact:** Corneal burns may occur. May cause permanent damage. There may be severe pain.
- Ingestion:** Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.
- Inhalation:** There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing.
- Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

**Section 12: Ecological information**

**12.1. Toxicity**

**Hazardous ingredients:**

**ISOPHORONE DIAMINE**

Daphnia magna	48H EC50	23	mg/l
FISH	96H LC50	110	mg/l
Scenedesmus Subspicatus	72H ErC50	>50	mg/l

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**STYRENATED PHENOL**

MP000422 HARDENER

ALGAE	72H ErC50	>10	mg/l	<b>Page:</b> 7
DAPHNIA	48H EC50	4.6	mg/l	
FISH	96H LC50	5.6	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:** No data available.

## 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:** Very 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.

**Waste code number:** 08 04 09

**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

### 14.1. UN number

**UN number:** UN2289

### 14.2. UN proper shipping name

**Shipping name:** ISOPHORONEDIAMINE SOLUTION

### 14.3. Transport hazard class(es)

**Transport class:** 8

### 14.4. Packing group

**Packing group:** III

### 14.5. Environmental hazards

**Environmentally hazardous:** Yes

**Marine pollutant:** Yes

### 14.6. Special precautions for user

**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:** H302: Harmful if swallowed.  
H302+H312: Harmful if swallowed or in contact with skin  
H314: Causes severe skin burns and eye damage.  
H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H410: Very toxic to aquatic life with long lasting effects.  
H412: Harmful to aquatic life with long lasting effects.



# Safety Data Sheet

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## Section 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product name: MP000422 RESIN

### 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: Premier Farnell

150 Armley Road

Leeds

LS12 2QQ

United Kingdom

Tel: + 44 (0) 870 129 8608

Fax: + 44 (0) 870 129 8611

Email: [information@premierfarnell.com](mailto:information@premierfarnell.com)

### 1.4. Emergency telephone number

Emergency tel: + 44 (0) 870 120 2530

(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; Muta. 2: H341; Aquatic Chronic 2: H411

**Most important adverse effects:** Causes skin irritation. Causes serious eye irritation. May cause an allergic skin reaction. Suspected of causing genetic defects ([kidney][liver][bone marrow]). Toxic to aquatic life with long lasting effects.

### 2.2. Label elements

#### Label elements:

**Hazard statements:** H315: Causes skin irritation.

H319: Causes serious eye irritation.

H317: May cause an allergic skin reaction.

H341: Suspected of causing genetic defects ([kidney][liver][bone marrow]).

H411: Toxic to aquatic life with long lasting effects.

**Hazard pictograms:** GHS07: Exclamation mark

GHS08: Health hazard

GHS09: Environmental

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**Signal words:** Warning

**Precautionary statements:** P201: Obtain special instructions before use.  
P261: Avoid breathing mist.  
P273: Avoid release to the environment.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P302+P352: IF ON SKIN: Wash with plenty of water.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308+P313: IF exposed or concerned: Get medical advice/attention.

**Haz. ingredients (label):** ALUMINIUM HYDROXIDE; BISPHENOL A EPOXY RESIN (MW <700); GLYCIDYL NEODECANOATE; KAOLIN

**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:**

ALUMINIUM HYDROXIDE (2)

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	-	Substance with a Community workplace exposure limit.	-	30-50%

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

500-033-5	25068-38-6	-	Skin Irrit. 2: H315; Eye Irrit. 2: H319; Skin Sens. 1: H317; Aquatic Chronic 2: H411	10-30%
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GLYCIDYL NEODECANOATE - REACH registered number(s): 01-2119431597-33-XXXX

247-979-2	26761-45-5	-	Skin Sens. 1: H317; Muta. 2: H341; Aquatic Chronic 2: H411	1-10%
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KAOLIN

310-194-1	1332-58-7	Substance with a Community workplace exposure limit.	-	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. Consult a doctor.

**Ingestion:** Do not induce vomiting. 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:** Exposure may cause coughing or wheezing. There may be irritation of the throat with a feeling of tightness in the chest.

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

**Immediate / special treatment:** Show this safety data sheet to the doctor in attendance. 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

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

**Personal precautions:** Do not attempt to take action without suitable protective clothing - see section 8 of SDS. 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. 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:**

**ALUMINIUM HYDROXIDE (2)**

**Workplace exposure limits:**

**Respirable dust**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	4 mg/m3	10 mg/m3	-	-

**KAOLIN**

UK	2 mg/m3	-	-	-
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**DNEL/PNEC Values**

**Hazardous ingredients:**

**ALUMINIUM HYDROXIDE (2)**

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	10.76 mg/m3	Workers	Systemic
DNEL	Inhalation	3.59 mg/m3	Workers	Local

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

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	12.25 mg/m3	Workers	Systemic
DNEL	Dermal	8.33 mg/kg	Workers	Systemic
PNEC	Fresh water	6 ug/L	-	-
PNEC	Marine water	600 ng/L	-	-
PNEC	Microorganisms in sewage treatment	10 mg/L	-	-
PNEC	Fresh water sediments	996 ug/kg	-	-

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PNEC	Marine sediments	99.6 ug/kg	-	-
PNEC	Soil (agricultural)	196 ug/kg	-	-
PNEC	Food chain	11 mg/kg	-	-

## GLYCIDYL NEODECANOATE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	2.7 mg/m3	Workers	Systemic
DNEL	Dermal	1.9 mg/kg	Workers	Systemic
PNEC	Fresh water	1.2 ug/L	-	-
PNEC	Marine water	120 ng/L	-	-
PNEC	Microorganisms in sewage treatment	50 mg/L	-	-

### 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:** Safety glasses. 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:** Black

**Odour:** Perceptible odour

**Flash point°C:** >245

**Relative density:** 1.17

**pH:** 7

### 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

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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:

#### ALUMINIUM HYDROXIDE (2)

ORAL	RAT	LD50	>2000	mg/kg
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#### BISPHENOL A EPOXY RESIN (MW <700)

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

#### GLYCIDYL NEODECANOATE

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

#### KAOLIN

DERMAL	RAT	LD50	>5000	mg/kg
ORAL	RAT	LD50	>5000	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
Germ cell mutagenicity	--	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:** Exposure may cause coughing or wheezing. There may be irritation of the throat with a feeling of tightness in the chest.

## Section 12: Ecological information

### 12.1. Toxicity

## Section 12: Ecological information

### 12.1. Toxicity

**Hazardous ingredients:**

#### ALUMINIUM HYDROXIDE (2)

Daphnia magna	48H EC50	>100	mg/l
FISH	96H LC50	>100	mg/l
GREEN ALGA (Selenastrum capricornutum)	72H ErC50	>100	mg/l

#### BISPHENOL A EPOXY RESIN (MW <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

#### GLYCIDYL NEODECANOATE

Daphnia magna	48H EC50	4.8	mg/l
GREEN ALGA (Selenastrum capricornutum)	72H ErC50	1.2	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	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

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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: Yes

## 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: H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H341: Suspected of causing genetic defects ([kidney][liver][bone marrow]).

H341: Suspected of causing genetic defects ([kidneys] [liver] [bone marrow]).

H411: Toxic to aquatic life with long lasting effects.

Part Number

MP000422

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