



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

**1.1. Product identifier**

**Product name:** RonaFloor HB200 - Base A (Resin)

**REACH registered number(s):** BIS A-01-2119456619-26/BIS F-01-2119454392-40/ALIPHATIC GLYCIDYL ETHER-01-2119485289-22

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

**Use of substance / mixture:** Compositions for the building and civil engineering industries e.g. flooring compounds, adhesives, mortars and grouts, solvent free and high-solids coatings, laminating binders

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

**Company name:** **RONACRETE LIMITED**  
Ronac House, Flex Meadow  
Harlow  
Essex  
CM19 5TD  
Tel: +44 (0) 1279 638 700

**Email:** technical@ronacrete.co.uk

**1.4. Emergency telephone number**

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

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

**Most important adverse effects:** Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Toxic to aquatic life with long lasting effects.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** 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.

**Hazard pictograms:** GHS07: Exclamation mark  
GHS09: Environmental



**Signal words:** Warning

[cont...]



- Precautionary statements:** P261: Avoid breathing dust/fumes/gas/mist/vapours/spray.  
P264: Wash hands thoroughly after handling.  
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.  
P321: Specific treatment (see instructions on this label)

### 2.3. Other hazards

**Other hazards:** Not classified as flammable but will burn.

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

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

**Hazardous ingredients:**

BISPHENOL A-(EPICHLORHYDRIN) {REACTION PRODUCT} - REACH registered number(s): 01-2119456619-26

EINECS	CAS	PBT / WEL	CLP Classification	Percent
500-033-5	25068-38-6	-	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 2: H411	50-70%

BISPHENOL F EPICHLOROHYDRIN RESIN WITH NUMBER AVERAGE - REACH registered number(s): 01-2119454392-40

500-006-8	9003-36-5	-	Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 2: H411; Eye Irrit. 2: H319	10-30%
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ALIPHATIC GLYCIDYLETHER - REACH registered number(s): 01-2119485289-22-XXXX

271-846-8	68609-97-2	-	Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 2: H411; Eye Irrit. 2: H319	10-30%
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**Contains:** Blend of liquid epoxy resin(s) and a reactive diluent.

## 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.

[cont...]



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

**Skin contact:** There may be irritation and redness at the site of contact.

**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.

**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

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

**Personal precautions:** Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

#### 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

[cont...]



### 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.

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

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

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

**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:** Pale yellow

**Odour:** Barely perceptible odour

**Oxidising:** Non-oxidising (by EC criteria)

**Solubility in water:** 11.6 mg/l @ 20°C

**Viscosity:** 0,7 - 1,1 Pa.s : 25°C ASTM D-445

**Boiling point/range°C:** 150°C

**Part.coeff. n-octanol/water:** Not determined

**Vapour pressure:** <0.1 mbar at 20°C

**pH:** 6 - 8

**Flash point°C:** >150

**Autoflammability°C:** ca.400°C

**Relative density:** 1.120kg/m3 at 25°C

### 9.2. Other information

**Other information:** No data available.

[cont...]



## 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.  
Decomposition may occur on exposure to conditions or materials listed below.

### 10.4. Conditions to avoid

**Conditions to avoid:** Heat.

### 10.5. Incompatible materials

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

### 10.6. Hazardous decomposition products

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

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

#### Toxicity values:

Route	Species	Test	Value	Units
ORL	-	LD50	>2000	mg/kg
SKN	-	LD50	>2000	mg/kg

#### Hazardous ingredients:

##### BISPHENOL A-(EPICHLORHYDRIN) {REACTION PRODUCT}

ORL	MUS	LD50	15600	mg/kg
ORL	RAT	LD50	11400	mg/kg
SKN	RBT	LD50	>20	ml/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.

[cont...]



**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.

**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

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** Not biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** Bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil.

### 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. Toxic to soil 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:** Drain container thoroughly. Rinse three times with suitable solvent. Treat rinsings as for product disposal. After draining, vent in a safe place away from sparks and fire. Where practical, containers and packaging should be recycled by a licensed contractor. 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:** UN3082

### 14.2. UN proper shipping name

**Shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.  
(LIQUID EPOXY RESIN)

[cont...]



**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:** Notification status:

EU - EINECS List : On or in compliance with the inventory.

USA - TSCA : Included on Inventory

IECSC : All components listed.

Philippines - PICCS : Included on Inventory.

**Phrases used in s.2 and s.3:** 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.

**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:** RonaFloor HB200 Part B (curing agent)

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

**Use of substance / mixture:** CURING AGENT

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

**Company name:** RONACRETE LIMITED

Ronac House, Flex Meadow  
Harlow

Essex  
CM19 5TD

Tel: +44 (0) 1279 638 700

Email: technical@ronacrete.co.uk

**1.4. Emergency telephone number**

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CLP:** Acute Tox. 4: H302+H332; Repr. 2: H361fd; Skin Corr. 1B: H314; Skin Sens. 1: H317;  
Aquatic Chronic 2: H411; Aquatic Chronic 1: H410

**Most important adverse effects:** Harmful if swallowed or if inhaled Causes severe skin burns and eye damage. May cause an allergic skin reaction. Suspected of damaging fertility. Suspected of damaging the unborn child. Very toxic to aquatic life with long lasting effects.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H302+H332: Harmful if swallowed or if inhaled

H314: Causes severe skin burns and eye damage.

H317: May cause an allergic skin reaction.

H361fd: Suspected of damaging fertility. Suspected of damaging the unborn child.

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

**Hazard pictograms:** GHS05: Corrosion

GHS07: Exclamation mark

GHS08: Health hazard

GHS09: Environmental



[cont...]





**Signal words:** Danger

**Precautionary statements:** P262: Do not get in eyes, on skin, or on clothing.  
P273: Avoid release to the environment.  
P280: Wear protective clothing, eye protection, face protection.  
P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310: Immediately call a doctor.  
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.  
P391: Collect spillage.

### 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:**

BENZYL ALCOHOL - REACH registered number(s): 01-2119492630-38

EINECS	CAS	PBT / WEL	CLP Classification	Percent
202-859-9	100-51-6	-	Acute Tox. 4: H332; Acute Tox. 4: H302	10-30%

POLYOXYPROPYLENEDIAMINE - REACH registered number(s): 01-2119557899-12

618-561-0	9046-10-0	-	Skin Corr. 1C: H314; Eye Dam. 1: H318; Aquatic Chronic 3: H412	10-30%
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4-TERT-BUTYLPHENOL - REACH registered number(s): 01-2119489419-21

202-679-0	98-54-4	-	Repr. 2: H361f; Skin Irrit. 2: H315; Eye Dam. 1: H318	10-30%
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M-PHENYLENEBIS(METHYLAMINE) - REACH registered number(s): 01-2119480150-50

216-032-5	1477-55-0	-	Acute Tox. 4: H302+H332; Skin Corr. 1B: H314; Skin Sens. 1: H317; Aquatic Chronic 3: H412	10-30%
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TRIMETHYLHEXANE-1,6-DIAMINE - REACH registered number(s): 01-2119560598-25

247-134-8	25620-58-0	-	Acute Tox. 4: H302; Aquatic Chronic 3: H412; Skin Corr. 1B: H314; Skin Sens. 1: H317	10-30%
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[cont...]



PHENOL, 4-NONYL-,BRANCHED - REACH registered number(s): 01-2119510715-45

284-325-5	84852-15-3	-	Acute Tox. 4: H302; Skin Corr. 1B: H314; Eye Dam. 1: H318; Repr. 2: H361fd; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	10-30%
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## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water. Remove all contaminated clothes and footwear immediately unless stuck to skin. NOTE TO PHYSICIANS: Application of corticosteroid cream has been effective in treating skin irritation. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Immediately remove contaminated clothing, and any extraneous chemical, if possible to do so without delay.

**Eye contact:** Bathe the eye with running water for 15 minutes. Remove any contact lenses from the eyes before rinsing. Get medical attention if any discomfort continues.

**Ingestion:** Do not induce vomiting. If unconscious and breathing is OK, place in the recovery position. Never give anything by mouth to an unconscious person. If a person vomits when lying on his back, place him in the recovery position.

**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 breathing has stopped or is labored, give assisted respirations. Supplemental oxygen may be indicated.

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

**Skin contact:** Blistering may occur. Progressive ulceration will occur if treatment is not immediate.

**Eye contact:** Corneal burns may occur. May cause permanent damage.

**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.

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

**Immediate / special treatment:** TREATMENT:- Treat symptomatically.

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Dry chemical powder. Alcohol-resistant foam. Carbon dioxide (CO<sup>2</sup>) Dry sand or limestone.

[cont...]



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

**Exposure hazards:** Ammonia gas may be liberated at high temperatures. Incomplete combustion may form carbon monoxide. Ammonia gas may be liberated at high temperatures. In case of incomplete combustion an increased formation of oxides of nitrogen (NOx) is to be expected. Burning produces obnoxious and toxic fumes. Personnel in vicinity and downwind should be evacuated.

#### 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:** Notify the police and fire brigade immediately. Evacuate personnel to safe areas. If outside keep bystanders upwind and away from danger point. 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. Turn leaking containers leak-side up to prevent the escape of liquid.

#### 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

### Section 7: Handling and storage

#### 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Use personal protective equipment. Do not eat, drink or smoke. Do not use sodium nitrite or other nitrosating agents in formulations containing this product. 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. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site.

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

**Storage conditions:** Do not store in reactive metal containers. Do not store near acids. Keep container tightly closed. Store at ambient temperature.

[cont...]



**7.3. Specific end use(s)**

**Section 8: Exposure controls/personal protection**

**8.1. Control parameters**

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

**DNEL/PNEC Values**

**DNEL / PNEC** No data available.

**8.2. Exposure controls**

**Engineering measures:** Provide readily accessible eye wash stations and safety showers. Provide natural or explosive-proof ventilation adequate to ensure concentrations are kept below exposure limits.

**Respiratory protection:** Not required under normal conditions in a well-ventilated workplace.

**Hand protection:** Butyl gloves. Nitrile gloves. Neoprene gloves. PVC gloves. Impermeable gloves.  
Additional information: Chemical-resistant, impervious glove complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

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

**Skin protection:** Long sleeve shirts and trousers without cuffs.

**Section 9: Physical and chemical properties**

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

**State:** Liquid

**Colour:** Light Yellow

**Odour:** Ammoniacal

**Solubility in water:** Slightly soluble

**Boiling point/range°C:** >200

**Flash point°C:** >100

**Vapour pressure:** 13.75 hPa(21 C

**Relative density:** (water = 1) 0.99

**pH:** Alkalines

**9.2. Other information**

**Other information:** No data available.

**Section 10: Stability and reactivity**

**10.1. Reactivity**

**Reactivity:** Refer to possibility of hazardous reactions and/or incompatible materials sections

**10.2. Chemical stability**

**Chemical stability:** Stable under normal conditions.

[cont...]



**10.3. Possibility of hazardous reactions**

**10.4. Conditions to avoid**

**10.5. Incompatible materials**

**Materials to avoid:** Reactive metals (e.g. sodium, calcium, zinc etc) Materials reactive with hydroxyl compounds. CAUTION ! N-Nitrosamines, many of which are known to be potent carcinogens, may be formed when the product comes in contact with nitrous acid, nitrites or atmospheres with high nitrous oxide concentrations. Nitrous acid and other nitrosating agents. Organic Acids (i.e. acetic acid, citric acid etc) Product slowly corrodes copper, aluminium, zinc and galvanized surfaces. Reaction with peroxides may result in violent decomposition of peroxide possibly creating an explosion. Oxidizing agents.

**10.6. Hazardous decomposition products**

**Haz. decomp. products:** Carbon Monoxide - Carbon Dioxide(CO<sup>2</sup>)-Nitric Acid - Ammonia - Nitrogen Oxides (NOx)-Nitrogen Oxide can react with water vapors to form corrosive nitric acid. - Aldehydes. Flammable hydrocarbon fragments(e.g. acetylene) Nitrosamine. In case of fire hazardous decomposition products may be produced such as:

**Section 11: Toxicological information**

**11.1. Information on toxicological effects**

**Hazardous ingredients:**

**BENZYL ALCOHOL**

IVN	RAT	LD50	53	mg/kg
ORL	MUS	LD50	1360	mg/kg
ORL	RAT	LD50	1230	mg/kg

**Relevant hazards for product:**

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

**Symptoms / routes of exposure**

**Skin contact:** Blistering may occur. Progressive ulceration will occur if treatment is not immediate.

**Eye contact:** Corneal burns may occur. May cause permanent damage.

**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.

[cont...]



## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** No data available.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No data available.

### 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:** Avoid subsoil penetration - prevent product from entering drains - do not contaminate surface water.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and 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:** UN2735

### 14.2. UN proper shipping name

**Shipping name:** AMINES, LIQUID, CORROSIVE, N.O.S. (Benzene-1,3-dimethanamine (MXDA), Trimethylhexane-1, 6-diamine)

### 14.3. Transport hazard class(es)

**Transport class:** 8

### 14.4. Packing group

**Packing group:** II

### 14.5. Environmental hazards

**Environmentally hazardous:** Yes

**Marine pollutant:** Yes

[cont...]



#### 14.6. Special precautions for user

**Special precautions:** Keep separate from foodstuffs, luxury foods, feedstuffs.

**Tunnel code:** E

**Transport category:** 2

**IMDG seg. group:** KEEP SEPARATE FROM ACIDS.

### 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

### Section 16: Other information

#### Other information

**Other information:** USA - TSCA : Included on Inventory  
EU - EINECS List : On or in compliance with the inventory.  
Canada DSL Inventory List: Included on the Inventory  
Australia AICS: Included on Inventory  
Japan (ENCS) List: Included on Inventory  
Korea Existing Chemicals Inv. (KECI) Included on Inventory  
China Inv. Existing Chemical Substances: Included on Inventory  
Philippines PICCS: Included on Inventory

**Phrases used in s.2 and s.3:** H302: Harmful if swallowed.  
H302+H332: Harmful if swallowed or if inhaled  
H314: Causes severe skin burns and eye damage.  
H315: Causes skin irritation.  
H317: May cause an allergic skin reaction.  
H318: Causes serious eye damage.  
H332: Harmful if inhaled.  
H361f: Suspected of damaging fertility.  
H361fd: Suspected of damaging fertility. Suspected of damaging the unborn child.  
H400: Very toxic to aquatic life.  
H410: Very 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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