

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

1.1. Product identifier

Product name: EPOXY CURING AGENT PART B - STANDARD CURE

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

1.3. Details of the supplier of the safety data sheet

Company Name: COBRA POLYMERS
9100 Conroy Windermere Rd
Suite 200 - #316,
Windermere, FL
34786
TEL:1-888-336-9339
Email:info@cobrapolymers.com

1.4 Emergency telephone Number

Section 2: Hazards Identification

2.1. Classification of the substance or mixture

Classification under CLP: Acute Tox. 4: H302; Aquatic Chronic 3: H412; Skin Corr. 1B: H314; Skin Sens. 1: H317

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

2.2 Label Elements

Label Elements:

Hazard statements: H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H317: May cause an allergic skin reaction.

H412: Harmful to aquatic life with long lasting effects.

Hazard Pictograms: GHS05: Corrosion
GHS07: Exclamation mark



Signal words: Danger

Precautionary Statements: P260: Do not breathe dust/fumes/gas/mist/vapours/spray.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P301+P312: IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.
P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting
P302+P352: IF ON SKIN: Wash with plenty of water.
P362+P364: Take off contaminated clothing and wash it before reuse.

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	00-51-6		Acute Tox. 4: H332; Acute Tox. 4: H302	30-50%

3-AMINOMETHYL-3,5,5-TRIMETHYLCYCLOHEXYLAMINE - REACH REGISTERED NUMBER(S): 01-2119514687-32

220-666-8	2855-13-2		Acute Tox. 4: H312; Acute Tox. 4: H302; Skin Corr. 1B: H314; Skin Sens. 1: H317; Aquatic Chronic 3: H412	30-50%
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SALICYLIC ACID - REACH REGISTERED NUMBER(S): 01-2119486984-17-XXXX

200-712-3	69-72-7		skin reaction. Causes serious eye irritation.	1-10%
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BENZYLDIMETHYLAMINE - REACH REGISTERED NUMBER(S): 01-2119480150-50

203-149-1	103-83-3		Flam. Liq. 3: H226; Acute Tox. 4: H332; Acute Tox. 4: H312; Acute Tox. 4: H302; Skin Corr. 1B: H314; Aquatic Chronic 3: H412	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. 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
- 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:** 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.
- Delayed/immediate effects:** Repeated and/or prolonged exposure to low concentrations of vapor and/or aerosols may cause: sore throat.

4.3 Indication of any immediate medical attention and special treatment needed

- Immediate/special treatment:** Not applicable.

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 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 Notify the police and fire brigade immediately. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorized personnel. Do not attempt to take action without suitable protective

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, labeled salvage container for disposal by an appropriate method

6.4 Reference to other sections

Reference to other sections: N/A

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 Steel Drums

7.3 Specific end use(s)

Specific and 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.
- 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.
- Environmental: Prevent from entering in public sewers or the immediate environment.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- State: Liquid
- Color: Pale Yellow
- Odour: Ammoniacal
- Viscosity: 1.0 Ps @ 77°F
- Boiling point/range C: >392°F
- Vapor pressure: mm Hg@21C < 10.34
- pH: 11
- Flash Point °C: Closed Cup - 212 °F
- Relative density: 0.95

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. 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 oxidizing agents. Strong acids.

10.6 Hazardous decomposition products

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

Section 11: Toxicological informations

11.1 Information on toxicological effects

Hazardous ingredients:

BENZYL ALCOHOL

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

4-NONYLPHENOL, BRANCHED

ORL	RAT	LD50	265	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	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 cause coughing or wheezing.
Delayed / immediate effects	Repeated and/or prolonged exposure to low concentrations of vapour and/or aerosols may cause: sore throat.

Section 12: Ecological Information

12.1 Toxicity

Ecotoxicity values: No data available.

12.2 Persistence and degradability

Persistence and degradability: Biodegradable.

12.3 Bioaccumulative potential

Bioaccumulative potential: No 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: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1 Waste treatment methods

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

Disposal of packaging: Arrange for collection by specialized 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. (Polyamidoamine, Aliphatic amine,) (isophoronediamine, 1,3-benzenedimethanamine)

14.3 Transport hazard class(es)

Transport class: 8

14.4 Packing group

Packing group: II

14.5 Environmental hazards

Environmentally hazardous: No

Marine pollutant Yes

14.6 Special precautions for user

Special precautions: Keep separate from foodstuffs, luxury foods,

Tunnel code: E

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

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: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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

Phrases used in s.2 and s.3: H226: Flammable liquid and vapor
H302: Harmful if swallowed.
H312: Harmful in contact with skin.
H314: Causes severe skin burns and eye damage.
H317: May cause an allergic skin reaction.
H318: Causes serious eye damage.
H332: Harmful if inhaled.
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.