

**LACNAM PAINTS AUSTRALIA**

ABN 48 125 092 482

78-80 MANDOON, ROAD, GIRRAWEEEN, SYDNEY

NSW 2145 AUSTRALIA

TELEPHONE: (02) 9688 1999 FACSIMILE: (02) 9896 1606

EMAIL: sales@lacnam.com.au WEBSITE: www.lacnam.com.au

MATERIAL SAFETY DATA SHEETProduct Name: **285 S.T. EPOXY (PART 'B')**

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Date of Issue: 17 July 2007

Hazardous according to criteria of Worksafe Australia**COMPANY DETAILS**

Company Name: Lacnam Paints Australia
Address: 78-80 Mandoon Road, Girraween, NSW 2145
Telephone Number: (02) 9688-1999
Emergency Number: (02) 9636-5505 (after hours)

IDENTIFICATION

Product Name: 285 Hardener
Other Names: Paint
Manufacturer's Product Code: 285 Part 'B'
UN Number: 1263
Packaging Group: II
Dangerous Goods Class & Subsidiary Risk: 3
Hazchem Code: 3[Y]E
Poisons Schedule Number: None allocated
Use: Hardener for two-pack Epoxy

Physical Description/Properties

Appearance: Coloured viscous liquid.
Boiling/Melting Point (°C): Not established
Vapour Pressure: Not available
Specific Gravity: 1.15
Flashpoint (°C): 14.0
Flammability Limits (% by Volume): Not established
Solubility in Water: Insoluble

Other Properties**Ingredients**

Chemical Name	CAS Number	Proportion
Polyamine Mixture	135108-88-2	30-60%
Benzyl Alcohol	100-51-6	30-60%
Organic Acid	Proprietary	1-10%
Liquid Hydrocarbons	1330-20-7	1-5%
Alcohols	78-92-2	1-5%
Cyclohexamine	1761-71-3	1-5%
Ketones	108-10-1	1-5%

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REGULATORY INFORMATION

Classification:

Xn: Harmful.

Xi: Irritant.

Risk Phrases:

- R10 Flammable.
R20/21/22 Harmful by Inhalation, in contact with skin and if swallowed.
R36 Irritating to eyes.
R41 Risk of serious eye damage.
R51 Toxic to aquatic organisms
R65 Harmful. May cause Lung Damage if swallowed.
R66 Repeated exposure may cause skin dryness and cracking.
R67 Vapours may cause drowsiness and dizziness.

Safety Phrases:

- S2 Keep out of reach of children.
S3/7 Keep container tightly closed in a cool place.
S9 Keep container in a well ventilated place.
S15 Keep away from heat.
S16 Keep away from sources of ignition – NO SMOKING.
S23 Do not breathe gas, fumes, vapour or spray.
S24/25 Avoid contact with eyes, Rinse immediately
S26 In case of contact with eyes, Rinse immediately and seek medical advice.
S27 Take off immediately all contaminated clothing.
S29 Do not empty into drains.
S33 Take precautionary measures against static discharges
S36/37/39 Wear suitable protective clothing, gloves and eye / face protection.
S43 In case of fire, use recommended fire extinguishers: Carbon Dioxide, Dry Chemical or Foam.
S51 Use only in well ventilated areas.
S61 Avoid release to the environment.
S62 If swallowed, do not induce vomiting: seek medical advice immediately and show this label or can.

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HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed: May cause irritation to mouth, throat and digestive tract. Large dose may cause drowsiness and may lead to unconsciousness.

Acute - Eye: Irritating to the eyes.

Acute - Skin: Irritating to the skin. Has a degreasing action on the skin. Repeated or prolonged skin contact may lead to contact dermatitis.

Acute - Inhaled: Vapour may be an irritant to mucous membranes and respiratory tract. Inhalation of vapour can result in headaches, dizziness and possible nausea. Inhalation of high concentrations can produce central nervous system depression, which can lead to loss of co-ordination, impaired judgement and, if exposure is prolonged, unconsciousness. Harmful if inhaled.

Chronic: Repeated or prolonged exposure to this chemical could result in central nervous system disorders.

First Aid

Swallowed: Rinse mouth with water. Give water to drink. Do NOT induce vomiting. If vomiting occurs, place person's face downwards, head lower than hips, to prevent vomit entering lungs. Seek immediate medical advice.

Eye: Wash eye thoroughly with copious quantities of water, ensuring eyelids are held open. Obtain medical advice if any pain or redness develops or persists.

Skin: Wash skin thoroughly with soap and water as soon as reasonably practicable. Remove heavily contaminated clothing and wash underlying skin.

Inhaled: If inhalation of mists, fumes or vapour causes irritation to the nose or throat, or coughing, remove to fresh air. If symptoms persist, obtain medical advice.

First Aid Facilities: Access to eye wash and safety shower.

Advice to Doctor

Treat symptomatically.

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PRECAUTIONS FOR USE

Exposure Standards: Exposure limit not specified by the National Health & Safety Commission (Worksafe Australia). Recommended exposure limit is 100 ppm, 8 hour time weighted average (T.W.A).

Engineering Controls: Ensure ventilation is adequate. When spraying, ensure product is applied in a fully functional spray-booth. Keep containers closed when not in use. Do not use near ignition sources.

Personal Protection: Avoid contact with skin and eyes. Wear suitable clothing such as impervious overalls, PVC or Neoprene gloves, and safety goggles. Wear an approved half-face respirator minimum requirement, class A1/P3 filter system suitable for organic vapour and particles, meeting AS1715/1716.

Flammability: Highly flammable. Avoid heat and sources of ignition. Container should be earthed when pouring.

SAFE HANDLING INFORMATION

Storage and Transport:

Keep containers closed when not in use. Store product in accordance with State or Territory Dangerous Goods regulations. Do not load on the same vehicle as Class 2.1, Class 2.3, Class 4.2, Class 5.1, Class 5.2 or Class 7.

Spills and Disposal:

Eliminate all sources of ignition. Wear full protective equipment. Contain and absorb using earth, sand or other inert material. Transfer into containers for disposal according to local regulations. Do not allow product to enter drains or water courses.

Fire/Explosion Hazard:

Use foam, dry chemical or carbon dioxide extinguishers. Water spray may be used to cool containers to prevent vapour pressure build up. Wear full protective equipment including self-contained breathing apparatus.

HAZCHEM CODE: 3[Y]E

CONTACT POINT

Technical Manager - Working hours (02) 9688-1999
- After hours (02) 9636-5505

Although this information is presented in good faith and compiled from various sources believed to be accurate, Lacnam Paints make no representations or warranty as to the completeness or accuracy thereof. As the product's performance and suitability depends on various factors, the purchasers of our products should determine for themselves whether the product is suitable for their particular use.