



Globally Proven
Construction Solutions

Form

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Safety Data Sheet

1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): Mortar Primer EP & Mortar EP Part A

CHEMICAL FAMILY: Epoxy Resin

MANUFACTURER'S/ DISTRIBUTOR'S NAME: LATICRETE South East Asia Pte Ltd
38 Sungei Kadut,
Street 2 (Level2 A3),
Singapore 729245.

Phone number for additional information: (65) 6515 3028

Date prepared or revised: 09/12/2016

2. HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH T TLV	OSHA PEL	OTHER (SPECIFY)
Bisphenol-A type epoxy resin	25068-38-6	80-85	N/A	N/A	N/A
C ₁₂ -C ₁₄ aliphatic glycidyl ether	68609-97-2	15-20	N/A	N/A	N/A

N/A = Not applicable or available

3. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure. (Possible Longer Term Effects): None Known

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects)

Inhaled : May cause irritation of respiratory tract.
Contact with skin or eyes : Minor transient irritation for eye contact. No corneal injury likely.
May cause allergic skin reaction. Prolonged exposure not likely to cause skin irritation. Skin sensitizer
Absorbed through skin : Not likely to absorb through skin in toxic amount in a single



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Prolonged exposure. LD 50 for skin absorption for rabbits = 20,000 mg/kg.

Swallowed : Causes gastrointestinal irritation and possible burns if swallowed

SUSPECTED CANCER AGENT?

NO: This product's ingredients are not found in the lists below.

YES: Federal OSHA NTP IARC

4. FIRST AID: EMERGENCY PROCEDURES

Eye Contact : Hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

Skin Contact : Contact will probably cause no more than irritation. Wash off in flowing water or shower. Wash clothing before reuse.

Inhaled : If inhaled, remove to fresh air. If effects occur consult a physician.

Swallowed : Do not induce vomiting. Call a physician

5. FIRE FIGHTING MEASURES

Flash Point method): 245F method used = PMCC

Auto ignition temperature, °F: N/A

Flammable limits in air, volume %: Lower (LEL) _____ Upper (UEL) _____

Fire extinguishing materials:

Water spray Carbon Dioxide Other:
 Foam Dry Chemical

Special firefighting procedures: Wear positive pressure self-contained breathing apparatus

Unusual fire and explosion hazards: None Known



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6. ACCIDENTAL RELEASE MEASURES

Spill response procedures (include employee protection measures): Soak up in absorbent material or scrape up. Residual can be removed with hot water and a nonionic surfactant. Wear goggles, rubber gloves, long sleeved clothing.

Preparing wastes for disposal (container types, neutralization, etc.): Burn in adequate incinerator or bury in an approved landfill.

NOTE: Dispose of all wastes in accordance with federal, state and local regulations.

7. HANDLING AND STORAGE

Store in cool dry area.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation and engineering controls: Good room ventilation should be adequate for most operations.

Respiratory protection (type): None normally needed

Eye protection (type): Chemical splash proof goggles, safety glasses

Gloves (specify material): Rubber or polyethylene gloves

Other clothing and equipment: clean, body-covering clothing

Work practices, hygienic practices: N/A

Other handling and storage requirements: N/A

Protective measures during maintenance of contaminated equipment: See above

9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor density (air=1) : N/A

Boiling point or range, °C : >200°C



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Solubility in water : Insoluble
Vapor pressure, mmHg at 20°C: N/A
Viscosity at 25°C : 600-900 cP
VOC : 0.04 lb/gal.
Appearance and odor : clear liquid
Melting point or range, °F : N/A
Specific gravity : 1.10 g /cm³
Evaporation rate (butyl acetate = 1): N/A

HOW TO DETECT THIS SUBSTANCE (warning properties of substance as a gas, vapor, dust, or mist): N/A

10. STABILITY AND REACTIVITY

Stability: Stable Unstable

Conditions to avoid: Excess heating over long periods of time degrades the resin

Incompatibility (materials to avoid): Bases

Hazardous decomposition products (including combustion products): (from burning, heating, or reaction with other materials). Incomplete pyrolysis or combustion results in phenolics, carbon monoxide, carbon dioxide, and water. Thermal decomposition should be traced as a potentially hazardous substance.

Hazardous polymerization: May occur Will not occur

Conditions to avoid: Masses of more than 1 pound of product plus an aliphatic amine will cause irreversible polymerization with considerable heat build-up.

11. TOXICOLOGY INFORMATION

LD 50 for skin absorption for rabbits = 20,000 mg/kg

12. ECOLOGICAL INFORMATION

None Known

13. DISPOSAL CONSIDERATIONS



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Dispose in compliance with local, state, and federal regulations.

14. TRANSPORT INFORMATION

Transport over land ADR/RID

NOT REGULATED FOR TRANSPORT

Transport over sea IMDG

NOT REGULATED FOR TRANSPORT

Transport by air ICAO/IATA

NOT REGULATED FOR TRANSPORT

15. REGULATORY INFORMATION

Hazard labels : Xi Irritant

R-phrases : R36/38 Irritating to eyes and skin.

R43 May cause sensitization by skin contact

S-phases : S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S28 After contact with skin, wash immediately with plenty of water and soap.

S37/39 wear suitable gloves and eye/face protection.

16. REGULATORY INFORMATION

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