



Globally Proven
 Construction Solutions

Safety Data Sheet

1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): Mortar EP Part C

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. INGREDIENTS

Materials	CAS NUMBERS	Percent	ACGIH TLV	OSHA PEL	OTHER (SPECIFY)
White Portland Cement	65997-15-1	5-10	10mg/m ³	50 mppcf	N/A
Silica Sand	14808-60-7	65-75	N/A	0.1mg/m ³	N/A
Additive	Trade Secret	10- 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): Chronic Bronchitis, possible silicosis, or cancer if exposed to greater than permissible limits for prolonged period of time.

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects)

Inhaled : Irritation of nose, cough, labored breathing, expectoration.
 Contact with skin or eyes : Irritation of eyes, skin sensitization.
 Absorbed through skin : N/A
 Swallowed : Expectoration



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SUSPECTED CANCER AGENT?

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

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 : Promptly wash contaminated skin with soap or mild detergent and water.

Inhaled : Move the exposed person to fresh air at once.

Swallowed : If person is conscious, give large quantities of water, after swallowing water, try to get the person to vomit. Get medical attention immediately.

5. FIRE FIGHTING MEASURES

Flash Point method : Not flammable or combustible

Auto ignition temperature (°C) : N/A

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

Fire extinguishing materials : Water spray, Carbon dioxide, Foam, Dry chemical

Special fire fighting procedures : N/A

Unusual fire and explosion hazards : N/A

6. ACCIDENTAL RELEASE MEASURES

Spill response procedures (include employee protection measures): Shovel into pails or drums with covers. Wear appropriate equipment to prevent skin and eye contact; also a dust mask approved by NIOSH.

Preparing wastes for disposal (container types, neutralization, etc.) : N/A

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

7. HANDLING AND STORAGE

Store in cool dry area.



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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

- Ventilation and engineering controls : N/A
- Respiratory protection (type) : A NIOSH approved dust mask if TLV is exceeded
- Eye protection (type) : Chemical goggles or safety glasses
- Gloves (specify material) : Use impervious gloves, vinyl or rubber
- Other clothing and equipment : Use appropriate clothing to prevent skin contact. Barrier creams will assist in protecting the skin from contamination.
- Work practices, hygienic practices : Familiarize the employees with the special handling procedures in this section; also encourage prompt removal of contaminated clothing and washing of contaminated areas.
- 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
- Melting point or range, °C : N/A
- Specific gravity : 1.28
- Boiling point or range, °C : N/A
- Solubility in water : Insoluble
- Evaporation rate (butyl acetate = 1) : N/A
- Vapor pressure, mmHg at 20°C : N/A
- Appearance and odor : odorless powder.

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



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10. STABILITY AND REACTIVITY

Stability : Stable

Conditions to avoid : Keep dry until used.

Incompatibility (materials to avoid) : N/A

Hazardous decomposition products : (from burning, heating, or reaction with other materials). N/A

Hazardous polymerization : Will not occur

Conditions to avoid : N/A

11. TOXICOLOGY INFORMATION

N/A

12. ECOLOGICAL INFORMATION

N/A

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

Land transport ADR/RID (cross-border)

ADR/RID-GGVSE Class: 8 (C7)

Kelmer Number: 80

UN-Number: 2735

Packaging group: III

Label 8

UN proper shipping name: 2735, AMINES, LIQUID, CORROSIVE, N.O.S., (ISOPHORONEDIAMINE)

Limited quantities (LQ) LQ7

Transport category 3

Tunnel restriction code E

Maritime transport IMDG

MIDG Class: 8

UN-Number: 2735



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Label: 8
Packaging group: III
EMS Number: F-A, S-B
Marine pollutant: No
Correct technical name: AMINES, LIQUID, CORROSIVE, N.O.S. (ISOPHORONEDIAMINE)

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: 8
UN/ID Number: 2735
Label: 8
Packaging group: III
Correct technical name: AMINES, LIQUID, CORROSIVE, N.O.S. (ISOPHORONEDIAMINE)
UN "Model Regulation": UN2735, AMINES, LIQUID, CORROSIVE, N.O.S., 8, III
Special precautions for user Warning: Corrosive substances.

15. REGULATORY INFORMATION

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **National regulations**
- **Water hazard class:** Water hazard class 2 (Self-assessment): hazardous for water.
- **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

16. OTHER INFORMATION

This information is furnished without warranty, representation, inducement or license of any kind; except that it is accurate to the best of our knowledge, or obtained from sources believed by us to be accurate.