

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF PRODUCT AND COMPANY

Product: Ronaprime 134EM
Company: Ronacrete (Far East) Ltd., 16/F, No. 3 Lockhart Rd,
Wanchai, Hong Kong SAR
Tel/Fax: +852 2865 5872 / +852 2865 5568

2. COMPOSITION

Mixture of Epoxy Resin and Polyamine Resin in Xylene and other Organic Solvent.

3. HAZARDS IDENTIFICATION

Human Health Hazards: Harmful by inhalation and in contact with skin. Irritating to skin. Aspiration into the lungs may cause chemical pneumonitis which can be fatal.

Safety Hazards: Flammable/explosive vapour-air mixture. Electrostatic charges may be generated during handling.

Environmental Hazards: The EC has not yet defined criteria for classifying preparations as dangerous for the environment

4. FIRST AID MEASURES

Symptoms and Effects: Irritation of the skin, eye and respiratory tract. Headache, Nausea. Dizziness, Narcosis.

First Aid-Inhalation: Remove to fresh air. If rapid recovery does not occur, obtain medical attention.

First Aid-Skin: Remove contaminated clothing. Wash skin with water using soap if available. If persistent irritation occurs, obtained medical attention.

First Aid-Ingestion: Do not induce vomiting. If rapid recovery does not occur, obtain medical attention.

Advice to Physicians: Dermatitis may result from prolonged or repeated exposure. Aspiration into the lungs may cause chemical pneumonitis. Cause central nervous system depression. Severe exposure may cause blurred vision, tremors, shallow and rapid breathing, delirium and unconsciousness.

5. FIRE FIGHTING MEASURES

Specific Hazards: Carbon monoxide may be evolved if incomplete combustion occurs.

Extinguishing Media: Dry Chemical powder, carbon dioxide, foam, sand or earth and foam.

Unsuitable Extinguishing Media: Water in a jet.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Wear full protective clothing when dealing with a spillage.

Environmental precautions: Prevent from entering sewer system, surface water, or soil.

Methods for cleaning up: Absorb with earth, sand or other absorbent materials.

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7. HANDLING AND STORAGE

Handling: Wear goggles or a face shield, impervious gloves and protective clothing.
Storage: Store in a cool, well ventilated place away from foodstuffs. Keep containers sealed until mixing.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

During application: Wear goggles or a face shield, impervious gloves and protective clothing.
Apply in a well ventilated area.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Viscous Liquid
Colour: Part A : Various Colour
Part B : Light Amber Liquid
Odour: Aromatic
Initial Boiling Point: 137C
Melting Point: <-25C
Vapour Pressure: 1 kPa 20C
Density: Part A : 1.20 - 1.35 @ 20C
Part B : 0.95
Vapour Density: 3.7 - 4.0
Electrical Conductivity: 143 pS/m @ 22C
VOC: < 250 grams per litre

10. TOXICOLOGICAL INFORMATION

Basic for Assessment: Information given is based on data on the components and the toxicology of similar products.
Acute Toxicity – Oral: LD 50 > 2000 mg/kg
Acute Toxicity – Dermal: LD 50 > 2000 mg/kg
Eye Irritation: Slight Irritant
Skin Irritation: Irritant
Respiratory Irritation: Slight Irritant
Skin Sensitisation: Not a skin sensitiser
(Sub) Chronic Toxicity: Repeated exposure causes liver damage
Repeated exposure causes kidney damage
Repeated exposure affects the nervous system
Human Effects: Repeated contact can cause defatting of the skin

11. ECOLOGICAL INFORMATION

Environmental precautions: Prevent from entering sewer system, surface water or soil.

12. DISPOSAL CONSIDERATIONS

Waste: Burn in a hazardous waste incinerator. Do not re-use containers.

13. REGULATORY INFORMATION

Type of Regulated Paint under the Air Pollution Control (Volatile Organic Compounds) Regulation of Hong Kong: Floor Coatings

14. OTHER INFORMATION

The information given here is to the best of our knowledge true and accurate and is provided solely for making safety assessments. It is not a sales specification or an indication of suitability for a particular use.
