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## 1. **PRODUCT IDENTIFICATION**

TRADE NAME (as labeled): SPECTRALOCK® 2000 IG Part B

CHEMICAL FAMILY: Epoxy Resin

MANUFACTURER'S/ DISTRIBUTOR'S NAME: LATICRETE South East Asia Pte Ltd

(Level2, A3)

38 Sungei Kadut, Street 2

Singapore 729245

Phone number for additional information: (65) 6515 3028

Date prepared or revised: 09/03/2023

## 2. <u>COMPOSITION INGREDIENTS</u>

| CHEMICAL NAMES    | CAS<br>NUMBERS | PERCENT | ACGIH TLV | OSHS<br>PEL | OTHER<br>(SPECIFY) |
|-------------------|----------------|---------|-----------|-------------|--------------------|
| Bisphenol F Resin | 9003-36-5      | 54-79   | N/A       | N/A         | N/A                |
| Bisphenol A Resin | 25068-38-6     | 6-12    | N/A       | N/A         | N/A                |

## 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



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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.

| sensitizer.  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| SUSPECTED CANCER AGENT?  |  |  |  |  |  |  |
| NO: This product's ingredients are   | not found in the lists.                                    |  |  |  |  |  |
| YES: Federal OSHA  | NTP IARC   |  |  |  |  |  |
| 4. <u>FIRST AID: EMERGENCY PROCEDURES</u>  |  |  |  |  |  |  |
| Contact 15 minutes. Get medica<br>Skin Wash off in flowing wa  | ntact 15 minutes. Get medical attention immediately.       |  |  |  |  |  |
| Contact attention. Wash clothing before reuse.  nhaled: If inhaled, remove to fresh air. If effects occur consult a physician. |  |  |  |  |  |  |
| Swallowed: Do not induce vomiting. Immediately give at least 3 – 4 glasses of water. Call a physician.                         |  |  |  |  |  |  |
| 5. <u>FIRE FIGHTING MEASURES</u>   |  |  |  |  |  |  |
| Flash Point method : Auto ignition temperature, °F :   | >200 °F<br>N/A   |  |  |  |  |  |
| Flammable limits in air, volume % : Fire extinguishing materials : Unusual fire and explosion hazards                          |  |  |  |  |  |  |
| Special fire fighting procedures :   | Wear positive pressure self-contained breathing apparatus. |  |  |  |  |  |

## 6. ACCIDENTAL RELEASE MEASURES

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



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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**

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

operations

Respiratory protection (type) None normally needed

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

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 : N/A

requirements

Protective measures during

contaminated : See above. maintenance of

equipment

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor density (air=1) : N/A

Melting point or range, °F : N/A

Specific gravity : 1.17

Boiling point or range, °F : N/A

Solubility in water : insoluble

Evaporation rate (butyl acetate = 1) : N/A



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Vapor pressure, mmHg at 20°C : N/A

Appearance and odor : thick opaque liquid

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

or mist) : N/A

10. STABILITY AND REACTIVITY

Stability : Stable

Condition to avoid Excess heating over long periods of time

degrades the resin.

Incompatibility (material to avoid) : Strong oxidizing agents

Hazardous decomposition product

(including combustion products)

(From burning, heating, or reaction with other

materials). Carbon monoxide, carbon dioxide,

aldehydes.

Hazardous polymerization : Will Not occur

Masses of more than 1 pound plus an aliphatic

Conditions to avoid : amine will cause irreversible polymerization with

considerable heat build up.

## 11. <u>TOXICOLOGY INFORMATION</u>

Acute Oral (LD50) Rat greater than 5000mg/kg

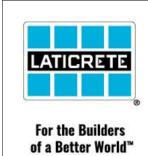
Acute Dermal (LD50) Rabbit greater than 3000mg/kg

Inhalation Toxicity (LC 50) Rat >1.7mg/l for a 4 hour aerosol exposure (maximum concentration attained.)

Mutagen city Ames Test with and without microsomal activation: Positive

### 12. ECOLOGICAL INFORMATION

None Known



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## 13. <u>DISPOSAL CONSIDERATIONS</u>

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

## 14. TRANSPORT INFORMATION

No special labeling or transportation placarding is required.

## 15. <u>REGULATORY INFORMATION</u>

All ingredients are listed on the US EPA TSCA inventory of chemical substances.

This product does not contain any chemicals known to state of California of cause cancer, both defects and any other harm.

## 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.