



Globally Proven  
Construction Solutions

# Safety Data Sheet

## 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. COMPOSITION INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH TLV	OSHS PEL	OTHER (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.

## SUSPECTED CANCER AGENT?

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

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 : Wash off in flowing water or shower for at least 15 minutes. Seek medical attention. Wash clothing before reuse.

Inhaled : 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. FIRE FIGHTING MEASURES

Flash Point method : >200 °F

Auto ignition temperature, °F : N/A

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

Fire extinguishing materials : Water spray, Carbon dioxide, foam , dry chemical

Unusual fire and explosion hazards : Decomposition & combustion products may be toxic

Special fire fighting procedures : Wear positive pressure self-contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES



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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.

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
Melting point or range, °F	:	N/A
Specific gravity	:	1.17



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Boiling point or range, °F : N/A  
 Solubility in water : insoluble  
 Evaporation rate (butyl acetate = 1) : N/A  
 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

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

## 11. TOXICOLOGY INFORMATION

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.)



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Mutagen city Ames Test with and without microsomal activation: Positive

## 12. ECOLOGICAL INFORMATION

None Known

## 13. DISPOSAL CONSIDERATIONS

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

## 14. TRANSPORT INFORMATION

No special labeling or transportation placarding is required.

## 15. REGULATORY INFORMATION

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.