



Globally Proven
Construction Solutions

Safety Data Sheet

1. PRODUCT IDENTIFICATION

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

CHEMICAL FAMILY: Proprietary Blend

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: 09/03/2023

COMPOSITION INGREDIENTS

| CHEMICAL NAMES | CAS NUMBERS | PERCENT | ACGIH TLV | OSHS PEL | OTHER (SPECIFY) |
|------------------|-------------|---------|---------------------------|----------------------|-----------------|
| Silica Sand | 14808-60-7 | 50-90 | 50 micro g/m ³ | 10 mg/m ³ | N/A |
| Aluminium Oxide | 1344-28-1 | 0-4 | 10 mg/m ³ | 15 mg/m ³ | N/A |
| Titanium Dioxide | 13463-67-7 | 0-12 | 10 mg/m ³ | 15 mg/m ³ | N/A |

2. HEALTH HAZARD INFORMATION



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

Inhaled : Symptoms are dyspnea-caused by many lung scars that develop from the dust-pain in chest, decreased vital Chronic lung scarring leads to a progressive massive fibrosis that



Globally Proven
Construction Solutions

Safety Data Sheet

is often accompanied by increased susceptibility to the risk of impaired health due to a combination of smoking and dust exposure. Persons with reduced pulmonary function may be at increase risk.

Capacity and cough. Inhalation of the dust can cause silicosis and may cause lung cancer depending on duration and level of exposure. Persons with reduced pulmonary function may be at increased risk.

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effects) Eye contact may cause eye irritation. Inhalation of dust may cause lung irritation.

SUSPECTED CANCER AGENT?

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

YES : _____ Federal OSHA _____ NTP _____ X IARC

3. 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 : If irritation occurs, remove affected clothing and wash the skin exposed.

Inhaled : Remove to fresh area. For extreme respiratory distress, administer oxygen.

Swallowed Refer to physician

4. FIRE FIGHTING MEASURES

Flash Point method : Non Flammable or combustible

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 : This product may form explosive dust clouds in air



Globally Proven
 Construction Solutions

Safety Data Sheet

Special fire fighting procedures : Wear self-contained breathing apparatus with full face piece and protective clothing.

5. ACCIDENTAL RELEASE MEASURES

Spill response procedures (include employee protection measures): Clean up with dustless methods (use vacuum or wet sweeping). Wear NIOSH approved dust mask, safety glasses, gloves.

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

6. HANDLING AND STORAGE

Store in cool dry area

7. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation and engineering controls : Normal ventilation

Respiratory protection (type) : NIOSH approved disposable dust mask if PEL is exceeded

Eye protection (type) : Safety glasses

Gloves (specify material) : Cloth or impermeable gloves

Other clothing and equipment : Long sleeve clothing

Work practices, hygienic practices : Normal good housekeeping

Other handling and storage requirements : Keep away from strong alkalis and oxidizers

Protective measures during maintenance of contaminated equipment : Wear NIOSH approved dust mask, safety glasses, gloves

8. PHYSICAL AND CHEMICAL PROPERTIES

Vapor density (air=1) : N/A

Melting point or range, °F : N/A

Specific gravity : 2.3



Globally Proven
Construction Solutions

Safety Data Sheet

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 VOC : 0lb/gal

Appearance and odor : odorless free flowing colored powder

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

9. STABILITY AND REACTIVITY

Stability : Stable

Condition to avoid : N/A

Incompatibility (material to avoid) : Exposure to hydrofluoric acid or strong alkalis or oxidizers.

Hazardous decomposition product (including combustion products) : (From burning, heating, or reaction with other materials). May release Carbon monoxide, carbon dioxide, nitrogen oxide, ammonia upon combustion.

Hazardous polymerization : Will Not occur

Conditions to avoid : Exposure to strong oxidizers or alkalis.

10. TOXICOLOGY INFORMATION

N/A

11. ECOLOGICAL INFORMATION

N/A

12. DISPOSAL CONSIDERATIONS



**Globally Proven
Construction Solutions**

Safety Data Sheet

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

13. TRANSPORT INFORMATION

No special labeling or transportation placarding is required.

14. 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 or reproductive harm

HMIS Ratings Health – 2 Flammability – 0 Reactivity – 0 Personal Protections - E

15. 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.