



**Globally Proven  
Construction Solutions**

# Safety Data Sheet

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## 1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): SPECTRALOCK® PRO PREMIUM Grout Part C

CHEMICAL FAMILY: Proprietary Blend

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: 11/01/2024

## 2. HAZARDOUS INGREDIENTS

CHEMICAL NAMES	CAS NUMBERS	PERCENT
Silica Sand	14808-60-7	95-99
Sodium Oxide	1344-09-8	0.8-2
Titanium Dioxide	13463-67-7	0-7

**N/A = Not applicable or available**

## 3. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure. (Possible Longer Term Effects)

Inhaled: Symptoms are dyspnea-caused by many lung scars that develop from dust-pain in chest. Decreased vital chronic lung scarring leads to a progressive massive fibrosis that is often accompanied by increased susceptibility to the risk of impaired health due to a combination of smoking and dust exposure. Persons with reduce pulmonary function may be at increase risk.



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Capacity and cough : Inhalation of the dust can cause silicosis and may cause lung cancer depending on duration and level of exposure.

SIGNS AND SYMPTOMS OF EXPOSURE (Acute effect) : 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 below.

YES:  Federal OSHA  NTP  IARC

## 4. FIRST AID: EMERGENCY PROCEDURES

Swallowed : Refer to physician.

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.

## 5. 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 \_\_\_\_\_ Other:  
 Foam  Dry Chemical

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

Unusual fire and explosion hazards: This product may form explosive dust clouds in air.



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## 6. ACCIDENTAL RELEASE MEASURES

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

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 areas.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation and engineering controls: Normal

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

Eye protection (type): Safety glasses

Gloves (specify material): cloth or impermeable gloves

Other clothing and equipment: long sleeved 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.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor density (air=1): N/A

Melting point or range, °F: N/A

Specific gravity: 2.3

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: 0 lb/gal

Appearance and odor: odorless free flowing colored powder



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

## 10. STABILITY AND REACTIVITY

Stability:  Stable  Unstable

Conditions to avoid: N/A

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

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

Hazardous polymerization:  May occur  Will not occur

Conditions to avoid: Exposure to strong oxidizers or alkalis.

## 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

No special labeling or transportation placarding is required.

## 15. REGULATORY INFORMATION

All ingredients are listed on the U.S. EPA TSCA inventory of chemical substances. This product contains a chemical known to the state of California to cause cancer or reproductive harm.

HMIS Rating Health – 1 Flammability – 0 Reactivity – 0 Personal Protection – E



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## 16. OTHER INFORMATION

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