



**Globally Proven
Construction Solutions**

Safety Data Sheet

Rev: **B**
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Date: 11/01/2024

1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): SPECTRALOCK® PRO PREMIUM NS 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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