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	Safety Data Sheet	
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Globally Proven Construction Solutions		

1. **PRODUCT IDENTIFICATION**

TRADE NAME (as labeled): SPECTRALOCK® PRO 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: 25/03/2015

2. <u>HAZARDOUS INGREDIENTS</u>

CHEMICAL NAMES	CAS NUMBERS	PERCENT	ACGIH TLV	OSHA PEL	OTHER (SPECIFY)
Silica Sand	14808-60-7	50-90	50 micro g/m ³	10mg/m ³	N/A
Aluminium Oxide	1344-28-1	0-4	10 mg/m ³	15 mg/m³	N/A
Titanium Dioxide	13463-67-7	0-12	10 mg/m ³	15 mg/m³	N/A

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 rick 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 depending on duration and level of exposure.	ause lung cancer

SIGNS AND SYMPTOMS OF EXPOSURE (Acute	:	Eye contact may cause eye irritation. Inhalation of dust may cause lung irritation.
effect)		
SUSPECTED CANCER	AG	ENT?

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

YES:	Federal OSHA	<u>NTP</u>	<u>X</u> IARC
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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, volu	me %:	Lower (LEL)	Upper (UEL)		
Fire extinguishing materials:					
<u>X</u> Water spray	<u> </u>	Carbon Dioxide	Other:		
<u> X </u> Foam	>	X 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.

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. <u>EXPOSURE CONTROLS AND PERSONAL PROTECTION</u>

Ventilation and engineering controls: Normal

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

Eye protection (type): Safety glasses

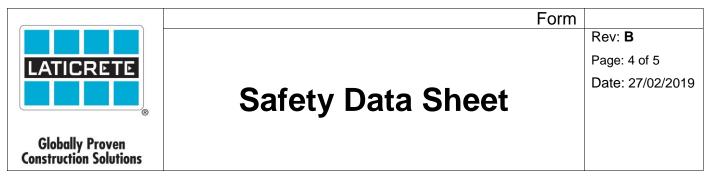
Gloves (specify material): cloth or impermeable gloves

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/AMelting point or range, °F: N/ASpecific gravity: 2.3Boiling point or range, °F: N/ASolubility in water: insolubleEvaporation rate (butyl acetate = 1): N/AVapor pressure, mmHg at 20°C: N/AVOC: 0 lb/galAppearance and odor: odorless free flowing colored powderHOW TO DETECT THIS SUBSTANCE (warning properties of substance as a gas, vapor, dust, or mist): N/A

10. STABILITY AND REACTIVITY

Stability:

<u>x</u> 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 __x__Will not occur

Conditions to avoid: Exposure to strong oxidizers or alkalis.

11. TOXICOLOGY INFORMATION

N/A

12. ECOLOGICAL INFORMATION

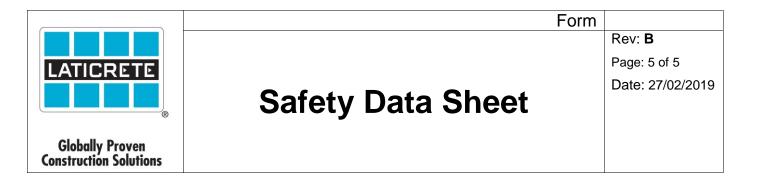
N/A

13. **DISPOSAL CONSIDERATIONS**

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

14. TRANSPORT INFORMATION

No special labeling or transportation placarding is required.



15. <u>REGULATORY INFORMATION</u>

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

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.