

Form

Rev: A

Page: 1 of 5

Date: 09/03/2023

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 dustpain in chest, decreased vital Chronic lung scarring leads to a progressive massive fibrosis that



Form

Rev: A

Page: 2 of 5

Date: 09/03/2023

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 ling 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.

: This product's ingredients are not found in the lists.

SUSPECTED CANCER AGENT?

YES	:	Federal OSHA	NTP	<u>X</u>	IARC	
3. <u>FIRS</u>	ST <i>A</i>	AID: EMERGENCY PROCEDU	<u>JRES</u>			
Eye Contact	Hold eyelids apart and immediately flush eyes with plenty of water for at leas 15 minutes. Get medical attention immediately.					
Skin Contact	:	: If irritation occurs, remove affected clothing and wash the skin expose				
Inhaled	:	Remove to fresh area. For ext	treme respiratory distress	s, administer	oxygen.	

Swallowed Refer to physician

hazards

4. <u>FIRE FIGHTING MEASURES</u>

Flash Point method Auto ignition temperature, °F			e, °F		Non Flammable or combustible 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	:	This product may form explos	sive dust clouds in air	



Rev: A

Form

Page: 3 of 5

Date: 09/03/2023

Wear self-contained breathing apparatus with full face piece Special fire fighting procedures

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

contaminated : Wear NIOSH approved dust mask, safety glasses, gloves maintenance of

equipment

8. PHYSICAL AND CHEMICAL PROPERTIES

Vapor density (air=1) : N/A

Melting point or range, °F : N/A

Specific gravity : 2.3



Form

Rev: A

Page: 4 of 5

Date: 09/03/2023

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 oor

oxidizers.

(From burning, heating, or reaction with other

Hazardous decomposition product

(including combustion products)

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.

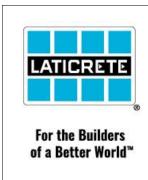
10. TOXICOLOGY INFORMATION

N/A

11. ECOLOGICAL INFORMATION

N/A

12. DISPOSAL CONSIDERATIONS



Rev: A

Form

Page: 5 of 5

Date: 09/03/2023

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 - o 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.