

# 1. **PRODUCT IDENTIFICATION**

TRADE NAME (as labeled): Flow EP 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	100	50 micro g/m <sup>3</sup>	10mg/m <sup>3</sup>	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.

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

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SIGNS AND		

 SYMPTOMS OF
 Eye contact may cause eye irritation. Inhalation of dust may cause lung irritation.

 EXPOSURE (Acute
 irritation.

 effect)
 SUSPECTED CANCER AGENT?

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

YES: Federal OSHA NTP	Х	IARC
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# 4. FIRST AID: EMERGENCY PROCEDURES

Swallowed	:	Refer to physician.
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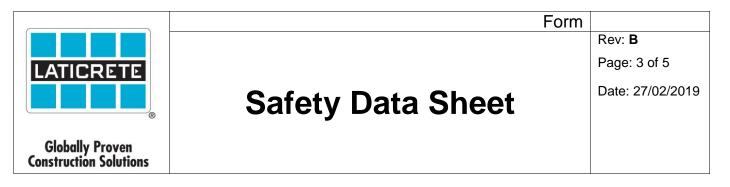
Eye Contact	:	Hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
Skin Contact	:	If irritation occurs, remove affected clothing and wash the skin exposed.
Inhaled	:	Remove to fresh area. For extreme respiratory distress, administer oxygen.

### 5. FIRE FIGHTING MEASURES

Flash P	oint method: Non-fla	mmable o	or combustible	
Auto igr	nition temperature, °F	: N/A		
Flamma	able limits in air, volui	ne %:	Lower (LEL)	Upper (UEL)
Fire ext	inguishing materials:			
X	Water spray	X	Carbon Dioxide	Other:
Х	Foam	Х	C 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. 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

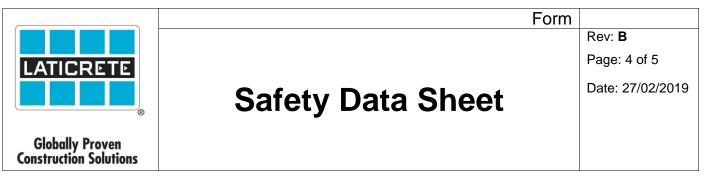
Work practices, hygienic practices: Normal good housekeeping

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/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 powder



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

# 10. STABILITY AND REACTIVITY

Stability:

\_x \_ 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

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# 16. OTHER INFORMATION

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