



For the Builders  
of a Better World™

Form

Rev: B  
Page: 1 of 5  
Date: 09/03/2023

# Safety Data Sheet

## 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: 09/03/2023

## 2. HAZARDOUS INGREDIENTS

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 risk 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.



For the Builders  
of a Better World™

Form

Rev: **B**  
Page: 2 of 5  
Date: 09/03/2023

# Safety Data Sheet

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 \_\_\_ X \_\_\_ 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:

X  Water spray       x  Carbon Dioxide      \_\_\_ Other:  
 X  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.



**For the Builders  
of a Better World™**

Form

Rev: **B**

Page: 3 of 5

Date: 09/03/2023

# Safety Data Sheet

## 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

Specific gravity: 2.3

Solubility in water: insoluble

Vapor pressure, mmHg at 20°C: N/A

Appearance and odor: odorless free flowing colored powder

Melting point or range, °F: N/A

Boiling point or range, °F: N/A

Evaporation rate (butyl acetate = 1): N/A

VOC: 0 lb/gal



**For the Builders  
of a Better World™**

Form

Rev: **B**  
Page: 4 of 5  
Date: 09/03/2023

# Safety Data Sheet

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

### DOT

Not regulated as dangerous goods

### IATA

Not regulated as dangerous goods

### IMDG

Not regulated as dangerous goods



**For the Builders  
of a Better World™**

# Safety Data Sheet

Rev: **B**

Page: 5 of 5

Date: 09/03/2023

**Transport in bulk according to  
Annex II of MARPOL 73/78 and  
the IBC Code**

This substance/mixture is not intended to be  
transported in bulk.

## **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

## **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.