



Globally Proven
Construction Solutions

Safety Data Sheet

1. PRODUCT IDENTIFICATION

TRADE NAME (as labeled): Flow UT MF Part A

MANUFACTURER'S/ DISTRIBUTOR'S NAME: LATICRETE South East Asia Pte Ltd

38 Sungei Kadut Street 2

(Level 2 A3)

Singapore 729245

Phone number for additional information: (65) 6515 3028

Date prepared or revised: 21/08/2024

2. COMPOSITION INGREDIENTS

Chemical Names	CAS NUMBERS	%
WATER	-	50-60
CASTOR OIL	8001-79-4	40-50
ADDITIVES (Dispersing and Emulsifier)	61791-12-6	≤ 5

The following substances are precautionary mentioned.

Alcohol: < 0,09 Category 1B (NITE)

GHS Classification:

Acute toxicity – Oral, Dermal, Inhalation (Category 4) Oral H302

Skin Irritation Category 2

Serious eye damage/eye irritation – Eye irritation (Category 2 and 2A)

3. HEALTH HAZARD INFORMATION

CLASSIFICATION: PHYSICAL HAZARD -Not classified as a physical hazard under GHS criteria.

HEALTH HAZARD - Not classified as a health hazard under GHS criteria.

ENVIRONMENTAL HAZARD -Not classified as a environmental hazard under GHS criteria.



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HAZARD PICTOGRAMS :



SIGNAL WORD : None

HAZARD STATEMENTS : None

PRECAUTIONARY STATEMENTS : None

4. **FIRST AID: EMERGENCY PROCEDURES**

Inhalation : Remove to fresh air. Restore and support continued breathing. Get emergency medical attention. Have trained person give oxygen if necessary. Get medical help for any breathing difficulty. Remove to fresh air if inhalation causes eye watering, headaches, dizziness, or other discomfort.

Skin Contact : Flush from skin with water. Then wash thoroughly with soap and water. Remove contaminated clothing. Wash contaminated clothing before re-use.

Eye Contact : Flush immediately with large amount of water, especially under lids for at least 15 minutes. If irritation or other effects persist, obtain medical treatment.

Ingestion : If swallowed, obtain medical treatment immediately.

5. **FIRE FIGHTING MEASURES**

Extinguishing Media : Not combustible. However, if material is involved in a fire, use water, normal foam, dry agent (carbon dioxide, dry chemical powder).

Fire Fighting Instruction : Firefighters should use full protective clothing, eye protection, and self-contained breathing apparatus if risk of exposure to vapour or products of combustion.



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Hazardous decomposition or combustion products : Not combustible. However, following evaporation of the water component of the material, the residual material can burn if ignited. On burning will emit toxic fumes.

6. ACCIDENTAL RELEASE MEASURES

Methods for Cleaning Up : Comply with all applicable health and environmental regulations. Spills may be collected with absorbent materials. Evacuate all unnecessary personnel. Place collected material in proper container. Complete personnel protective equipment must be used during cleanup. Large spills – shut off leak if safe to do so. Dike and contain spill. Pump to storage or salvage vessels. Use absorbent to pick up excess residue. Keep salvageable material and rinse water out of sewers and water courses. Small spills - Use absorbent to pick up residue and dispose properly.

7. HANDLING AND STORAGE

Handling : Store below 30°C.

Storage : Keep away from heat, sparks and open flame. Keep from freezing. Keep away from sunlight, heat and all sources of ignition.

Other Precautions : Use only with adequate ventilation. Do not take internally. Keep out of reach of children. Avoid contact with skin and eyes, and breathing of vapors. Wash hands thoroughly after handling, especially before eating or smoking. Keep containers tightly closed and upright when not in use. Avoid conditions that result formation of inhalable particles such as spraying or abrading (sanding) painted surfaces. If such conditions cannot be avoided, use appropriate respiratory protection as directed under exposure controls/personal protection.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Respiratory Protection : Control environmental concentrations below applicable exposure standards when using this material. When respiratory protection is determined to be necessary, use a NIOSH /MSHA (Canadian z94.4) Approved elastomeric sealing-surface facepiece respirator



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outfitted with organic vapor cartridges and and paint spray (dust/Provide dilution ventilation or local exhaust. mist) prefilters.

Ventilation : Provide dilution ventilation or local exhaust.

Personal Protective Equipment : Eye wash, safety shower, safety glasses or goggles. Impervious gloves, impervious clothing, face shield, aprin, boots.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State : Liquid
 Colour : Clear-based
 Odour : Characteristic
 Specific Gravity : 1.00 - 1.05
 % Volatile by Weight : 40 - 50 %
 Flash Point : water-based system

10. STABILITY AND REACTIVITY

Under normal conditions : Stable see section 5 fire fighting measures
 Materials to avoid : Oxidizers, acids, bases, amines, aluminum, peroxides, nitric acid, phosphorus, caustics.
 Conditions to avoid : Elevated temperatures, contact with oxidizing agent, freezing, sparks, open flame, ignition sources.
 Hazardous polymerization : Will not occur

11. TOXICOLOGY INFORMATION

There is no data available on the product itself. Symptoms or effects may arise if the product is mishandled and overexposure.

Ingestion : No adverse effects expected, however, large amounts may cause nausea and vomiting.



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Eye Contact : May be an eye irritant.
 Skin Contact : Contact with skin may result in irritation.
 Inhalation : Where this material is used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes of the respiratory tract, headache and nausea.

12. ECOLOGICAL INFORMATION

N/A

13. DISPOSAL CONSIDERATIONS

Waste Disposal : Dispose in accordance with all applicable regulations. Avoid discharge to natural waters.

14. TRANSPORT INFORMATION

Road and Rail Transport
 Road and Rail: NON-DANGEROUS GOODS.

Marine Transport
 Transport by sea: NON-DANGEROUS GOODS.

Air Transport
 Regulations for transport by air: NON-DANGEROUS GOODS.

15. REGULATORY INFORMATION

Applicable national regulations:

Standards on Hazard communication for hazardous chemicals and dangerous goods

SS 586: Part 1: 2021- Transport and storage of dangerous goods

SS 586: Part 2: 2014- GHS of classification and labelling of chemicals

SS 586: Part 3: 2008(2021)- Preparation of safety data sheet

MOM: Workplace Safety and Health Act & Workplace Safety and Health (General Provisions) Regulations

This product is subject to SDS, labelling, PEL and other requirements in the Acts/Regulations

NEA: Environmental Protection and Management Act & Environmental Protection and Management (Hazardous Substances) Regulations

This product is not subject to control under this Acts/Regulations.



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SCDF: Fire Safety Act & Fire Safety (Petroleum and Flammable Materials) Regulations

This product is subject to the requirement of this Acts/Regulations.

SPF: The Arms and Explosive Act, the Arms and Explosives (Explosives) Rules, and the Arms and Explosives (Explosive Precursors) Rules

This product is not subject to the requirement of this Acts/Regulations.

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.