



MATERIAL SAFETY DATA SHEET

Date: 19 March 2021

Rev No: 0

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY

Product Name: ALTECO Silicone Sealant 280ml

Company: Alteco Chemical Pte Ltd
19 Tuas Avenue 11
Singapore 639084

Telephone: +6568620377

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2. HAZARDS IDENTIFICATION

Hazards classification: None
GHS Label Element: None
Pictogram: None
Signal Word: None
Hazard Statement(s): May be harmful if swallowed.

Precautionary Statement(s):
Wear protective gloves.
If swallowed, rinse mouth.
If on skin, wash with soap and water.
If in eye, rinse with water. Remove contact lenses.
If exposed or concerned, get medical treatment.
Dispose of contents and container, send to licensed operator.

Hazard symbol(s): None

3. COMPOSITION / INFORMATION OF INGREDIENTS

Component	CAS No.	Percentage
Organopolysiloxane	63148-62-9	40%
Inorganic filler	7631-86-9	30%
Hydrotreated middle petroleum distillates	64742-46-7	10%
Methyltriacetoxysilane	4253-34-3	10%
Ethyltriacetoxysilane	17689-77-9	10%

4. FIRST-AID MEASURES

After Inhalation: If inhaled, remove to fresh air. If not breathing give artificial respiration. Consult a physician.

After Skin Contact: In case of contact, immediately wash skin with soap and copious amounts of water. Consult a physician.

After Eye Contact: In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes and consult a physician.

After Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

5. FIRE-FIGHTING MEASURES

Extinguisher Media: Suitable: Carbon dioxide, dry chemical powder or appropriate foam.

Special Protecting Equipment or Firefighter: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Procedure(s) of personal Precaution(s): Wear respirator, chemical safety goggles, rubber boots, and heavy rubber gloves.

Environmental precautions: Do not let product enter drain.

Methods for Cleaning up: Sweep up, place in a bag and hold for waste disposal. Avoid raising dust. Ventilate area and wash spill site after material pickup is complete.

7. HANDLING AND STORAGE

Precautions Handling: Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed. Normal measure for preventive fire protection.

Condition for Safe Storage: Store in 5 – 35°C. Keep container tightly closed in a dry.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Control: Safety shower and eye bath. Mechanical exhaust required.

General Hygiene Measures: Wash thoroughly after handling.

Personal Protecting Equipment: Respiratory Protection: Government approved respirator.
Hand Protection: Compatible chemical-resistant gloves.
Eye Protection: Chemical safety goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Paste

Odor: Acetic acid odor.

Property: Value:

pH: N/A

BP/BP Range: N/A

MP/MP Range: N/A

Flash Point:	100°C
Flammability:	N/A
Autoignition Temp:	N/A
Oxidizing Properties:	N/A
Explosive Properties:	N/A
Explosion Limits:	N/A
Vapor Pressure:	N/A
Water Solubility:	N/A

10. STABILITY AND REACTIVITY

Stability and Reactivity:	Stable under normal storage condition.
Condition to avoid	No data available.
Materials to avoid	No data available
Hazardous decomposition products:	Carbon oxide. Silicon dioxide. Formaldehyde. Metal oxide. Trace of incompletely burned carbon compounds.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	No data available.
Skin corrosion / irritation:	May cause moderate irritation.
Serious eye damage / eye irritation:	Direct contact may cause moderate irritation.
Respiratory or skin sensitization:	No data available
Germ cell mutagenicity:	No data available
Carcinogenic	No data available.
Reproductive toxicity:	No data available
Specific target organ toxicity single exposure:	No data available
Specific target organ toxicity – repeated exposure:	No data available
Aspiration hazard:	No data available
Potential health effects	
Inhalation	No data available
Ingestion	No data available.
Skin	May cause moderate irritation.
Eyes	Direct contact may cause moderate irritation.

12. ECOLOGICAL INFORMATION

Ecological information Not available.

13. DISPOSAL CONSIDERATIONS

Substance Disposal: Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state, and local environmental regulations.

14. TRANSPORT INFORMATION

RID/ADR: Not regulated.

IMDG: Not regulated.

IATA: Not regulated.

15. REGULATORY INFORMATION

EINECS: All ingredients listed or exempt.
TSCA: All chemical substrates in this material are included on or exempted from listing on TSCA inventory of chemical substances.
IECSC: All ingredients listed or exempt.
MITI: All ingredients listed or exempt.
AICS: All ingredients listed or exempt.

16. OTHER INFORMATION

DISCLAIMER: Information provided is based on our up-to-date knowledge.