
1. Chemical Product and Company Identification

Product name	Elite Sil 7033
Product description	Polyether modified siloxane fluid
Company	Organic Wealth (Thailand) Co.,Ltd. 212/61 Moo 3 Prekasamai, Muangsamuthprakarn, Samuthprakarn 10280 Thailand. Tel/Fax :+66 (0) 2-183-8709
Emergency call	+66(0)21838709

2. Composition / Information on ingredients

Substance	CAS NO.	Nr.Wt%
1. Polyether modified siloxane fluid	67674-67-3	>80%
2. Allyloxypolyethyleneglycol	27274-31-3	≤20

3. Hazards identification

CLP classification according to Regulation (EC) No. 1272/2008

Eye Irrit. 2; H319	Causes serious eye irritation.
Skin Irrit. 2 H315	Causes skin irritation.

Hazard statements

H319	Causes serious eye irritation.
H315	Causes skin irritation.

Other hazards	Not applicable
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4. First aid measures

General information	Immediate medical attention is required. Show this safety data sheet (SDS) to the doctor in attendance.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if feel uncomfortable.
Skin contact	Take off contaminated clothing and shoes immediately. Wash off with plenty of

	water for at least 15 minutes and consult a physician if feel uncomfortable.
Ingestion	Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.
Inhalation	Move victim into fresh air. If breathing is difficult, give oxygen. Do not use mouth to mouth resuscitation if victim ingested or inhaled the substance. If not breathing, give artificial respiration and consult a physician immediately.
Protecting of first-aiders	Ensure that medical personnel are aware of the substance involved. Take precautions to protect themselves and prevent spread of contamination.

5. Firefighting measures

Extinguishing media

Suitable extinguishing media	Use extinguishing media suitable for surrounding area.
Unsuitable extinguishing media	There is no restriction on the type of extinguisher which may be used.

Specific hazards arising from the substance or mixture

1. Containers may explode when heated.
2. May expansion or decompose explosively when heated or involved in fire.

Advice for firefighters

1. As in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.
2. Fight fire from a safe distance, with adequate cover.
3. Prevent fire extinguishing water from contaminating surface water or the ground water system.

6. Measures in case of accidents

Personal precautions

1. Ensure adequate ventilation. Remove all sources of ignition. Take precautionary measures against static discharges.
2. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.
3. Use personal protective equipment. Avoid breathing vapours, mist, gas or dust.

Environmental precautions

- 1 Prevent further leakage or spillage if safe to do so.
- 2 Discharge into the environment must be avoided.

Methods and materials for containment and cleaning up

1. Absorb spilled material in dry sand or inert absorbent. In case of large amount of spillage, contain a spill by bunding.
2. Adhered or collected material should be promptly disposed of, in accordance with appropriate laws and regulations.

3. Remove all sources of ignition. Use spark-proof tools and explosion-proof equipment.

7. Handling and storage

Precautions for handling

- Protective measures:
1. Handling is performed in a well ventilated place.
 2. Wear suitable protective equipment.
 3. Avoid contact with skin and eyes.
- Measures to prevent fire:
1. Keep away from heat/sparks/open flames/ hot surfaces.
- Measures to prevent aerosol and dust generation:
- Not applicable.
- Advice on general occupational hygiene:
1. Wash hands and face after using of the substances.
 2. Replace the contaminated clothing immediately.

Conditions for safe storage, including any incompatibilities

1. Keep containers tightly closed .
2. Keep containers in a dry, cool and well-ventilated place.
3. Keep away from heat/sparks/open flames/hot surfaces.
4. Store away from incompatible materials and foodstuff containers.

Specific end uses

1. In addition to use mentioned in the first parts, unforeseen other specific end uses.

8. Exposure control / Personal protection equipment

Control parameters

- Occupational Exposure limit values: No information available
- Biological limit values: No information available
- Derived No effect level (DNEL): No information available
- Predicted No Effect Concentration (PNEC): No information available

Engineering controls

1. Ensure adequate ventilation, especially in confined areas.
2. Ensure that eyewash stations and safety showers are close to the workstation location.
3. Use explosion-proof electrical/ventilating/lighting/equipment.
4. Set up emergency exit and necessary risk-elimination area.

Personal protection equipment

- Eye protection: Tightly fitting safety goggles (approved by EN 166(EU) or NIOSH (US).
- Hand protection: Wear protective gloves (such as butyl rubber), passing the tests according to EN 374(EU), US F739 or AS/NZS 2161.1 standard.

Respiratory protection	If exposure limits are exceeded or if irritation or other symptoms are experienced, use a full-face respirator with multi-purpose combination (US) or type AXBEK (EN 14387) respirator cartridges.
Skin and body protection	Wear fire/flame resistant/retardant clothing and antistatic boots.

9. Physical and chemical properties

Appearance	: Colorless to amber Liquid
Odor	: Slight odor
Vapors pressure	: Not available
Vapors density	: Not available
Viscosity (mm ² /s)	: 30-45 (25°C)
Melting point	: Not available
pH	: 5.0-7.0
Solubility	: No information available
Flash point	: > 100 (Closed cup)
Flammability (explosive) limit	: Not available
Auto ignition temperature	: Not available

10. Stability and reactivity

Reactivity	Contact with incompatible substances can cause decomposition or other chemical reactions.
Chemical stability	Stable under proper operation and storage conditions.
Possibility of hazardous reactions	No information available
Conditions to avoid	Incompatible materials, heat, flame and spark.
Incompatible materials	No information available
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicolog

Acute toxicity

	LD50 (oral)	LD50 (dermal)	LC50 (inhalation,4h)
Polyalkyleneoxide Modified			
Heptamethyltrisiloxane	N.A.	N.A.	N.A.
Allyloxypolyethyleneglycol	N.A.	N.A.	N.A.

Carcinogenicity

Polyalkyleneoxide Modified	IARC	NTP
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Heptamethyltrisiloxane	Not Listed	Not Listed
Allyloxypolyethyleneglycol	Not Listed	Not Listed

Others

Skin corrosion/irritation	Based on available data, the classification criteria are not met
Serious eye damage/irritation	Causes eye irritation
Skin sensitization	Based on available data, the classification criteria are not met
Respiratory sensitization	Based on available data, the classification criteria are not met
Reproductive toxicity	Based on available data, the classification criteria are not met
STOT-single exposure	Based on available data, the classification criteria are not met
STOT-repeated exposure	Based on available data, the classification criteria are not met
Aspiration hazard	May be harmful if swallowed and enters airways
Germ cell mutagenicity	Based on available data, the classification criteria are not met
Reproductive toxicity (additional)	Based on available data, the classification criteria are not met

12. Ecological information

Acute aquatic toxicity	No information available
Chronic aquatic toxicity	No information available
Persistence and degradability	No information available
Bioaccumulative potential	No information available
Mobility in soil	No information available
Results of PBT and vPvB assessment	No information available

13. Disposal considerations

Waste chemicals	Before disposal should refer to the relevant national and local laws and regulation. Recommend the use of incineration disposal
Contaminated packaging	Containers may still present chemical hazard when empty. Keep away from hot and ignition source of fire. Return to supplier for recycling if possible

14. Transport information

UN Number	: Not applicable
Proper Shipping name	: Not applicable
Class and subsidiary risk	: Not applicable
Packing Group	: Not applicable
EPG	: Not applicable
Hazchem code	: Not applicable

15.Regulatory information

Polyalkyleneoxide Modified	There are listed in TSCA, DSL, IECSC, PICCS, KECI, and AICS
Heptamethyltrisiloxane	
Allyloxypolyethyleneglycol	There are listed in TSCA, DSL, IECSC, PICCS, KECI, and AICS

16.Other information

These data are based on our best knowledge to date. However they do not imply any guarantee on the properties of the product. This safety data sheet replaces all previous issues