

SECTION 1: Identification of the Substance / Mixture and of the Company / Undertaking

1.1. Product Identifier

Product form : Silicone Oil, 60000CPS
Cas No. : 63148-62-9

1.3. Details of the Distributor of the Safety Data Sheet

Company Name : GreenSol Limited
Address : #39-41 Marryat Street, San Fernando, Trinidad, West Indies
Telephone : +1(868) 225-4858
Mobile : +1(868) 720-2517
Email : sdeokiesingh@greensolltd.com

1.4. Emergency Telephone Number

Emergency Number : +1(868) 720-2517 (GREENSOL)
: +1(800) 424-9300 (CHEMTREC)

SECTION 2: Hazard Identification

Overall Hazard Classification : Not Hazardous
Route of Exposure : Skin Contact, accidental Ingestion and Inhalation.

Potential Health Effects

Eyes : Direct contact may cause temporary redness and discomfort
Skin : No significant irritation expected from a single short-time exposure.
Inhalation : No significant irritation expected from a single short-time exposure.
Ingestion : Low ingestion hazard in normal use. Repeated ingestion or swallowing large amount may injure internally.

SECTION 3: Composition/ Data on Components

Name	CAS #	% by Weight
Silicone Oil	63148-62-9	99.99%min

SECTION 4: First Aid Measures

Eye : Immediately flush with water.
Skin : No first aid should be needed.
Inhalation : No first aid should be needed.
Ingestion : Get medical attention
Advice to Physician : Treat symptomatically

SECTION 5: Firefighting Measures

General Hazardous Properties	: Non-flammable
Storage Hazardous Combustion Products	: Silicon dioxide, carbon dioxide and traces of incompletely burned carbon compounds, and formaldehyde
Firefighting procedures	: On large fires uses dry chemical, foam or water spray. On small fires use CO ₂ , dry chemical or water spray. Water can be used to cool fire exposed containers.

SECTION 5: Accidental Release Measures

Personal Precautions	: Do not get in eyes. Do not take internally.
Environmental Precautions	: Prevent from spreading or entering into drains, ditches or rivers by using sand, earth or other appropriate barriers.

SECTION 7: Handling & Storage

Handling Precautions	: Use adequate ventilation. Avoid eye contact. Do not take internally. Exercise good industrial hygiene practice. Wash after handling, especially before eating, drinking or smoking.
Storage Conditions	: Use reasonable care and store away from oxidizing materials

SECTION 8: Exposure Controls / Personal Protection

Appropriate engineering controls	: General ventilation recommended.
Hand protection	: No special protection needed.
Eye protection	: Use chemical worker's goggles.
Skin and body protection	: Wash at meal time and end of shift is adequate.
Respiratory protection	: No respiratory protection should be needed.
Other information	: None.

SECTION 9: Physical and Chemical Properties**9.1. Information on Basic Physical and Chemical Properties**

Appearance	: Colourless transparent oily liquid
Molecular Mass	: No data available
Ph Value	: No data available
Relative Density	: No data available
Relative Density (Air's =1)	: No data available
Flash Point	: >121.1
Upper Limit of Explosion: [%V/V]	: No data available
Dissolubility	: No data available
Molecular Point	: No data available
Melting Point ()	: No data available

Boiling Point ()	: >35
Octanol/ water distribution coefficient	: No data available
Ignition Temperature ()	: No data available
Lower limit of Explosion [% (V/V)]	: No data available

SECTION 10: Stability and Reactivity

Chemical Stability	: Stable.
Banned Article	: Strong oxidant.
Conditions to Avoid	: No data available.
Hazardous Polymerization	: Will not occur.
Hazardous Decomposition Products	: Silicon dioxide, carbon oxide and traces of incompletely burned carbon compounds, and formaldehyde.

SECTION 11: Toxicological Information

No information found.

SECTION 12: Ecological Information

Environmental Effects : No adverse effects on aquatic organisms.

SECTION 13: Disposal Considerations

Product Disposal	: Dispose of in accordance with local regulation.
Packaging Disposal	: Dispose of in accordance with local regulation.

SECTION 14: Transportation Information

No Information found.

SECTION 15: Regulatory Information

Applicable Laws

Provisions of the regulations for the Safe Handling of Chemicals on the workplace, particularly those relating to the safe use, production, storage and transport of chemicals.

SECTION 16: Other Information

Notice to Reader:

This SDS provides the information contained in this document in good faith but makes no representation as to its accuracy. This document is intended solely to guide the safe handling of the material by a properly trained individual. The final determination of the suitability of any material is the sole responsibility of the user. All



materials may present unknown hazards and should be handled with caution. Although some hazards are described, it cannot be guaranteed that these are the only hazards that exist.

Version	Date of Change	Change Description	Responsible Person
1	23-01-2024	Updated to supplier SDS Rev. 1	Laboratory Coordinator

