

Safety Data Sheet

1. IDENTIFICATION:

Product Name: SILICONE OIL / SILICONE OIL SPRAY
Synonyms: N/A
CAS Number: 63148-58-3
Catalog Numbers: 10227 10228 10229 10245 W2T17092 W2T15747 W2T15364 AAC844
Product Use: Analytical / Laboratory Reagent
Manufacturer: HF Scientific, Inc
Address: 3170 Metro Parkway Fort Myers, FL 33916

General Information: 888-203-7248
Transportation Emergency Number: CHEMTREC® 24 hr US 800-424-9300
CHEMTREC® 24 hr International 703-527-3887

2. HAZARDS IDENTIFICATION

GHS Classification

Health	Environmental	Physical
Acute toxicity: Category 5 Skin irritation: Category 3 Eye irritation: Category 2B	Aquatic toxicity: None	Flammable: No

GHS Label

Pictogram: None	Signal Word: WARNING
Hazard Statements: May be harmful if swallowed May be harmful in contact with skin Causes mild skin irritation Causes eye irritation	Precautionary Statements IF IN EYES immediately flush with copious quantities of water. Seek medical attention if irritation develops.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Component	Cas Number	Weight %
Silicone Oil	63148-58-3	100%

4. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with copious quantities of water. Seek medical attention if irritation develops.
Skin Contact: Immediately rinse contaminated area with copious quantities of water.
Inhalation: Inhalation of the chemical is not expected
Ingestion: Drink plenty of water and seek medical attention

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Foam, Carbon dioxide, Dry chemical or water fog.
Fire Fighting Procedures: N/A
Unusual Fire and Exposure Hazards: N/A
Combustion Products: N/A
NFPA Classification HEALTH: 1 FLAMMABLE: 1 REACTIVITY: 0

6. ACCIDENTAL RELEASE MEASURES

Clean Up Spills Immediately and Provide Ventilation. Absorb Spill With Vermiculite or Other Absorbent Material. Place in Chemical Waste Disposal Container.

7. HANDLING AND STORAGE

Handling: Avoid Contact With Eyes, Skin, or Clothing. Remove Contaminated Clothing and Wash Before Reuse.
Storage: Keep Tightly Closed. Store in a Dry, Cool, Well-Ventilated Area Away From Incompatible Substances.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: N/A
Engineering Controls: Not required for normal use.
Personal Protective Equipment:
Eyes: Wear safety glasses or safety goggles
Skin: Wear latex or nitrile gloves and wear lab coat or lab apron to prevent skin contact
Respiratory: Not required for normal use

9. PHYSICAL AND CHEMICAL PROPERTIES

Flashpoint: >213°C
Autoignition Temperature: N/A
Boiling Point: N/A
Melting Point: N/A
Vapor Pressure: N/A
Vapor Density: N/A
% Solubility in Water: Not soluble
Pour Point: N/A
Molecular Formula: (C₇H₈OSi)_n
Odor / Appearance: Clear, odorless liquid

Lower Flammability Limit: N/A
Upper Flammability Limit: N/A
Specific Gravity: 0.95 @ 25°C
% Volatile: N/A
Evaporation Rate (Water=1): N/A
Viscosity: N/A
Octanol / Water Partition Coefficient: N/A
pH: N/A
Molecular Weight: N/A

10. STABILITY AND REACTIVITY

Stability / Incompatibility: Stable Under Normal Conditions of Use and Storage. Incompatible with Oxidizing Materials. Avoid Incompatible Materials, Excess Heat, and Strong Oxidizers.
Hazardous Reactions / Decomposition Products: Thermal Decomposition or Combustion May Produce Carbon Monoxide, Carbon Dioxide, and Silicone Dioxide. Hazardous Polymerization Will Not Occur.

11. TOXICOLOGICAL INFORMATION

Symptoms of Overexposure:
Acute Effects: N/A
Eye Contact: N/A
Skin Contact: N/A
Inhalation: N/A
Ingestion: N/A
Target Organs Effects: N/A
Chronic Effects: N/A
Medical Conditions Aggravated by Exposure: N/A
Acute Toxicity Values: N/A

12. ECOLOGICAL INFORMATION

Environmental Fate: Not Determined
Environmental Toxicity: Not Determined

13. DISPOSAL CONSIDERATIONS

Dispose of in a manner consistent with Federal, State and Local Regulations.

14. TRANSPORT INFORMATION

US DOT (United States Department of Transportation): Not regulated
IATA (International Air Transport Association): Not regulated
IMO (International Maritime Organization): Not regulated

15. REGULATORY INFORMATION

CERCLA: No
SARA/Title III: No
TSCA Inventory: Listed
Cal. Proposition 65: No
WHMIS: No
DSL: No
NDSL: No

16. OTHER INFORMATION

THE ABOVE INFORMATION IS BELIEVED TO BE ACCURATE AND REPRESENTS THE BEST INFORMATION CURRENTLY AVAILABLE TO US. ALL PRODUCTS ARE OFFERED IN ACCORDANCE WITH THE MANUFACTURER'S CURRENT PRODUCTION SPECIFICATIONS AND ARE INTENDED SOLELY FOR USE IN ANALYTICAL TESTING. THE MANUFACTURER SHALL IN NO EVENT BE LIABLE FOR ANY INJURY, LOSS OR DAMAGE RESULTING FROM THE HANDLING, USE OR MISUSE OF THESE PRODUCTS.