



# SAFETY DATA SHEET



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: FG-450

Product Number: 4041

Manufacturer Information: Sunrise Environmental Scientific  
Remit: PO Box 10207 Reno, NV 89510  
Physical: 1175 Industrial Way Sparks, NV 89431  
Phone Number: 775-359-8494 or 800-648-1153

Pages: 3

Web: SUNRISENV.COM

Application: Food Grade Grease

UN-Number: N/A

Emergency Phone No.  
Chemtrec: 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

Emergency Overview:

Signal Word: WARNING

Hazard Statement: Cause serious eye irritation. May be harmful if swallowed

Potential Health Effects:

Inhalation: Move to fresh air. Note to physicians: Contains ethylene glycol. Administer ethanol.

Skin Contact: Wash with plenty of soap and water.

Ingestion: Approximate lethal oral dose is 1 pint to 1 quart for 150 lb human adult. Do not induce vomiting. Call a physician immediately.



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS#	Component WT%	PEL	TLV	IDLH
White Mineral Oil	8042-47-5	80%≤100%	5 mg/m3	5 mg/m3	N/A

Comments: None.

## 4. FIRST AID MEASURES

Inhalation: Excessive inhalation of vapors can be harmful, move to fresh air.

Skin Contact: Wash it with plenty of water and soap.

Ingestion: Approximate lethal oral dose is 1 pint to 1 quart for 150 lb human adult. Do not induce vomiting. Call a physician immediately.

Eye Contact: Immediately flush with plenty of water for at least 15 minutes. See a physician if irritation continues.

Additional Information: None

## 5. FIRE FIGHTING MEASURES

Flash Point: 420°F COC

Upper Flammable Limit (UEL): N/D

Lower Flammable Limit (LEL): N/D

Flammable Limits: N/A

Auto Ignition: N/D

Rate of Burning: N/D

General Fire Hazards: N/A

Hazardous Combustion Product: Nil

Extinguishing Media: Foam, Co2 and/or dry chemicals.

Fire Fighting Equipment/Instructions: Use SCBA equipment with full face piece operated in the positive pressure mode.

NFPA Rating: (Flammability 0) (Health 0) (Reactivity 0)

## 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Avoid spraying product into eyes.

Environmental Precautions: Avoid spraying product near ignition source.

Method for Cleanup & Containment: Contain spills and clean up using an absorbent material.

Additional Information: Follow local and federal regulations with regard to chemical spills.

## **7. HANDLING AND STORAGE**

Handling Procedure: Avoid direct contact with eyes.

Storage Procedures: Do not store near heat, spark, flame, or strong oxidants.

## **8. EXPOSURE CONTROL / PERSONAL PROTECTION**

Occupational Exposure Limits:

ACGIH Components: Use with adequate ventilation.

OSHA Components: No

Engineering Measures: N/A

Personal Protective Equipment (PPE): Eye protection is recommended.

Hygiene Recommendations: Standard hygienic practices.

## **9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance: White

Physical State: Liquid

Vapor Pressure: Less than 0.01

Boiling Point: N/D

Solubility (H<sub>2</sub>O): Negligible

Freezing Point: N/D

Odor: Mild odor

pH: N/D

Density: N/D

Evaporation Rate: Nil

Vapor Density: N/A

Melting Point: N/D

Specific Gravity: 0.89

VOC: 0.0%

## **10. STABILITY AND REACTIVITY**

Chemical Stability: Stable.

Conditions to Avoid: Strong oxidizing agents or acids; extreme heat

Incompatibility: Strong oxidizing agents

Hazardous Decomposition: CO, CO<sub>2</sub>

Hazardous Polymerization: None.

## **11. TOXICOLOGICAL INFORMATION**

Route of Entry: Eyes, skin, and/or ingestion.

Acute Toxicity Data: May cause irritation of the eyes or skin.

NTP: No

IARC Monographs: No

Carcinogenicity: None known.

Chronic Toxicity: None known.

## **12. ECOLOGICAL INFORMATION**

Ecotoxicity: N/D

Persistence and Degradability: N/D

Bioaccumulative potential: N/D

Mobility in Soil: N/D

Other Adverse effects: N/D

## **13. DISPOSAL CONSIDERATIONS**

Disposal Instructions: Follow local and federal disposal regulations for this material.

## **14. TRANSPORTATION INFORMATION**

US DOT Information: PETROLEUM GREASE CLASS 55

UN Number: N/A

Marine Pollutant: N/D

Shipping Name: FG-450

Required Label: N/A

## **15. REGULATORY INFORMATION**

Classification: Irritant

Hazard Symbol: Exclamation Point



US Federal Regulations:

OSHA'S Hazard Communication Rule, 29 CFR 1910.1200-Is an irritant. Harmful if ingested.

SARA Title III-This product does not contain chemicals component with known CAS number that exceed the threshold reporting levels established by SARA Title III, section 313.

State Regulations:

California Prop. 65-This product does not contain any chemicals known to state of California to cause cancer, birth defects, or any other reproductive harm.

## **16. OTHER INFORMATION**

SDS History

Date Prepared: 08/16/2006

Revision Date: 06/24/2015

Contact Information:

Sunrise Environmental Scientific

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