



# SAFETY DATA SHEET



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: CHAIN GUARD FG (Aerosol)

Application: Chain Oil (NSF H1)

Product Number: 1004

UN-Number: N/A

Manufacturer Information: Sunrise Environmental Scientific

Emergency Phone No.

Remit: PO Box 10207 Reno, NV 89510

Chemtrec: 1-800-424-9300

Physical: 1175 Industrial Way Sparks, NV 89431

Phone Number: 775-359-8494 or 800-648-1153

Pages: 3

Web: SUNRISENV.COM

## 2. HAZARDS IDENTIFICATION

Emergency Overview:

Signal Word: WARNING

Keep out of reach of children.

Potential Health Effects:

Inhalation: Excessive inhalation of vapors may cause irritation of the respiratory tract, nausea, dizziness and/or headache

Skin Contact: Prolonged contact may cause irritation and/or dryness of skin.

Eye Contact: Red burning eyes.

Ingestion: May cause serious health effects including vomiting, nausea and/or gastrointestinal irritation.



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
White mineral oil	8042-47-5	N/A	N/A	N/A	N/A
Triphenyl phosphorothionate	597-82-0	N/A	N/A	N/A	N/A
Amines, C11-14-branched alkyl	80939-62-4	N/A	N/A	N/A	N/A
Monohexyl & dihexyl phosphates					
Aliphatic Hydrocarbon	64742-89-8	300 ppm	N/A	300 ppm	1,800 mg/m <sup>3</sup>
Propellant	68-476-85-7	N/A	N/D	1,000 ppm	N/A
Comments: None					

## 4. FIRST AID MEASURES

Inhalation: If affected by vapors, move to a well ventilated area immediately. If breathing is difficult seek physician help.

Skin Contact: Flush with water, immediately remove all contaminated clothing.

Ingestion: Do not induce vomiting and seek physician care.

Eye Contact: Immediately flush with plenty of water for at least 15 minutes. After initial flushing, remove any contact lenses and continue for at least 15 minutes and seek physician help.

Additional Information: None

## 5. FIRE FIGHTING MEASURES

Flash Point: >200°C

Upper Flammable Limit (UEL): N/A

Lower Flammable Limit (LEL): N/A

Auto Ignition: N/D

Rate of Burning: N/D

General Fire Hazards: Keep it away from flame and heat.

Hazardous Combustion Product: May produce irritating fumes in fire.

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

Fire Fighting Equipment/Instructions: Use SCBA equipment.

NFPA Rating: (Flammability 1) (Health 1) (Reactivity 0)

## **6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** Eliminate all the ignition sources such as electrical, static, frictional sparks and pilot. Isolate the area.

**Environmental Precautions:** Isolate the spilled area. Prevent additional further leakage or spillage, if safe to do so.

**Method for Cleanup & Containment:** Wear appropriate protective equipment and clothing during the clean-up. Use non-combustible material like vermiculite, sand, clay or other absorbent material to absorb the spilled liquid.

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

## **7. HANDLING AND STORAGE**

**Handling Procedure:** Avoid breathing mist or vapors. Avoid prolonged contact with skin. Avoid contact with eye. Wear suitable PPE.

Wash hands thoroughly after handling the product.

**Storage Procedures:** Keep in a well-ventilated cool place, away from open flame, heat, reactive chemicals and/or other source of ignition.

Prevent electrostatic charge build-up by using common bonding and grounding techniques.

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

**Occupational Exposure Limits:**

**ACGIH Components:** Use ventilation adequate to maintain TLV.

**OSHA Components:** No

**Engineering Measures:** Use fan in confined area. Use local exhaust ventilation.

**Personal Protective Equipment (PPE):** Utilize suitable protective clothing, and other appropriate PPEs to protect eyes and hands.

**Hygiene Recommendations:** Use caution storage in cooler environment. Use protective equipment (apron and boots are optional).

Consider the effect of exposure potentials, handling practices, chemical concentration and ventilation.

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

**Appearance:** Colorless oily liquid

**Physical State:** Oily liquid

**Vapor Pressure:** <0.01mmHg @20 °C

**Boiling Point:** > 300 °F

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

**Freezing Point:** N/D

**Odor:** Petroleum odor

**Evaporation rate:** N/A

**pH:** N/D

**Density:** N/D

**Vapor Density:** N/A

**Melting Point:** N/A

**Specific Gravity:** 0.873

**VOC:** 0.0%

## **10. STABILITY AND REACTIVITY**

**Chemical Stability:** Stable under normal conditions.

**Conditions to Avoid:** Oxidizing agents, don't heat above flash point.

**Incompatibility:** Oxidizing agents and strong chemicals.

**Hazardous Decomposition:** Carbon monoxide, Carbon dioxide and Sulfur in fire.

**Hazardous Polymerization:** Will not occur.

## **11. TOXICOLOGICAL INFORMATION**

**Route of Entry:** Skin, ingestion and eyes.

**Acute Chronic Toxicity Data:** Eyes-strong irritant, ingestion-gastric distress.

**OSHA Regulated:** No

**Carcinogenicity:** No component in this product is a carcinogenic.

**NTP:** No

**IARC Monographs:** No

**Chronic Toxicity:** May cause dermatitis if skin is exposed for long period of time.

## 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. As a non-hazardous liquid waste, it should be solidified with stabilizing absorbent material before disposal.

## 14. TRANSPORTATION INFORMATION

US DOT Information: ORM-D CONSUMER COMMODITY CLASS 55

UN Number: N/A

Marine Pollutant: N/D

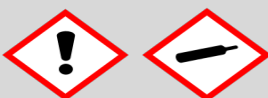
Shipping Name: Chain Guard FG

Required Label: N/A

## 15. REGULATORY INFORMATION

Classification: Irritant, Aerosol

Hazard Symbol: Exclamation Point, Gas Cylinder



US Federal Regulations:

OSHA'S Hazard Communication Rule, 29 CFR 1910.1200-Is a moderate skin irritant, moderate eye irritant and a skin sensitizer.

SARA Title III-This product does not contain chemicals subjected to the reporting requirements by SARA Title III, section 313.

State Regulations:

California Prop. 65

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

## 16. OTHER INFORMATION

SDS History

Date Prepared: 03/11/2013

Revision Date: 02/03/2015

Contact Information: Sunrise Environmental Scientific  
Remit: PO Box 10207 Reno, NV 89510  
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