



# SAFETY DATA SHEET



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: SUNRISE D. O. A.

Application: Insecticide

Product Number: 1041

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.

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
Aliphatic Hydrocarbon	64742-47-8	N/A	N/A	N/A	100 ppm
Carbon Dioxide	124-38-9	N/A	500 ppm	500 ppm	STEL 30,000ppm
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.

Ingestion: Drink 1 or 2 glasses of water and induce vomiting by touching the back of the throat with finger or administering syrup of ipecac and seek physician care. If person is unconscious, do not give anything by mouth and do not induce vomiting

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:

## 5. FIRE FIGHTING MEASURES

Flash Point: Non-Flammable.

Upper Flammable Limit (UEL): N/D

Lower Flammable Limit (LEL): N/D

Flammable Limits: N/D

Auto Ignition: N/D

Rate of Burning: N/D

General Fire Hazards: Aerosol can may explode and release flammable propellant. The vapors are heavier than air and may travel along the ground or be moved by ventilation and lightly by heat, pilot lights, other flames and ignition sources at locations distant from material handling point.

Explosion Hazard: Aerosol containers may burst if heated over 130°F

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 1) (Health 2) (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 place, away from open flame, heat, reactive chemicals and/or other source of ignition.

Aerosol container may burst if heated over 130°F. Do not store at temperature below 32°F.

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

**Occupational Exposure Limits:**

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

**OSHA Components:** This product is not regulated.

**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 appropriate to terpenes. 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:** Clear Colorless

**Physical State:** Liquid

**Vapor Pressure:** 90 psi

**Boiling Point:** 430°F

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

**Freezing Point:** N/D

**Odor:** Slight petroleum scent

**pH:** N/D

**Density:** N/D

**Evaporation rate:** N/A

**Vapor Density:** <1

**Melting Point:** N/D

**Specific Gravity:** 0.70

**VOC:** 0.0%

## **10. STABILITY AND REACTIVITY**

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

**Conditions to Avoid:** N/A

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

**Hazardous Decomposition:** Carbon monoxide and Carbon dioxide.

**Hazardous Polymerization:** Will not occur.

## **11. TOXICOLOGICAL INFORMATION**

**Routes of Entry:** Skin, eyes, inhalation and/or ingestion.

**Acute Health Hazards:** Causes skin and eye irritation. Harmful if swallowed.

**NTP:** No

**IARC:** No

**Carcinogenicity:** No

**OSHA Regulated:** No

**Chronic Toxicity:** Causes skin and eye irritation.

## 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: Yes

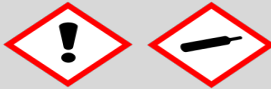
Shipping Name: Sunrise D.O.A.

Required Label:

## 15. REGULATORY INFORMATION

Classification:

Hazard Symbol: Exclamation Point, Gas Cylinder



US Federal Regulations:

OSHA'S Hazard Communication Rule:

SARA Title III-This product does contain chemicals component with known CAS number that exceed the threshold reporting levels establish 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: 03/02/2015

Revision Date: 03/20/2015

Contact Information:

Sunrise Environmental Scientific

Remit: PO Box 10207 Reno, NV 89510

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