



# SAFETY DATA SHEET



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: LECTRON (Aerosol)

Application: Advanced Technology Safety Solvent

Product Number: 1074

UN-Number: N/A

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

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

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 be harmful or fatal.



## 3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
Citrus Distillate	68647-72-3	N/D	N/A	N/A	N/A
Propellant	68-476-86-8	N/D	N/A	600 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 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: N/D

## 5. FIRE FIGHTING MEASURES

Flash Point: 141°F PMCC

Upper Flammable Limit (UEL): 9.5%

Lower Flammable Limit (LEL): 2.2%

Flammable Limits: Propane

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.

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 2) (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 in 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:** N/D

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

**Appearance:** Colorless

**Physical State:** Liquid

**Vapor Pressure:** N/A

**Boiling Point:** 330°F

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

**Freezing Point:** N/D

**Odor:** Citrus Fragrance

**pH:** N/D

**Density:** N/D

**Evaporation rate:** N/A

**Vapor Density:** N/A

**Melting Point:** N/A

**Specific Gravity:** 0.83

**VOC:** 70.0%

## **10. STABILITY AND REACTIVITY**

**Chemical Stability:** Stable

**Conditions to Avoid:** N/A

**Incompatibility:** Strong oxidizers

**Hazardous Decomposition:** May produce oxides of carbon when burnt.

**Hazardous Polymerization:** Will not occur.

## **11. TOXICOLOGICAL INFORMATION**

**Routes of Entry:** Inhalation, ingestion, skin, and eyes.

**Acute health hazards:** Ingestion may be harmful or fatal. Eye/lung/skin irritant.

**NTP:** No

**IARC:** No

**Carcinogenicity:** No

**OSHA Regulated:** No

**Chronic Toxicity:** N/A

## 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

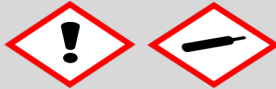
Shipping Name: Lectron

Required Label: N/A

## 15. REGULATORY INFORMATION

Classification: Aerosol

Hazard Symbol: Exclamation Point, Gas Cylinder



### US Federal Regulations

OSHA'S Hazard Communication Rule:

SARA Title III-This product does not contain chemical components 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 contain chemicals known to state of California to cause cancer, birth defects, or any other reproductive harm.

## 16. OTHER INFORMATION

### SDS History

Date Prepared: 04/02/2014

Revision Date: 02/23/2015

Contact Information: Sunrise Environmental Scientific  
Remit: PO Box 10207 Reno, NV 89510  
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Phone Number: 775-359-8494 or 800-648-1153  
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