



# SAFETY DATA SHEET



## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: SOLVEX

Product Number: 2029

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:

Web: SUNRISENV.COM

Application: Parts Washer Solvent

UN-Number: N/A

Emergency Phone No.

Chemtrec: 1-800-424-9300

## 2. HAZARDS IDENTIFICATION

### Emergency Overview:

Signal Word: WARNING

Caution: May cause irritation if inhaled, absorbed through skin, or swallowed.

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
Hydrocarbon solvent	64742-47-8	55%≤99%	400 ppm	N/A	N/A
Comments: Solvent is a complex 98% Paraffinic including Naphthenic 2% Aromatic, LD-50 for rats is over 10 g/Kg.					

## 4. FIRST AID MEASURES

Inhalation: If affected by vapors, move to a well ventilated area immediately. If breathing is difficult seek medical 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°F

**Upper Flammable Limit (UEL):** 5.4%

**Lower Flammable Limit (LEL):** 0.9%

**Auto Ignition:** N/D

**Rate of Burning:** N/D

**General Fire Hazards:** Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by 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 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.  
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 appropriate to Aerosols in use and storage. 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

**Physical State:** Liquid

**Vapor Pressure:** N/D

**Boiling Point:** 400°F

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

**Freezing Point:** N/D

**Odor:** Citrus like odor

**pH:** N/D

**Density:** N/D

**Vapor Density:** N/D

**Melting Point:** N/D

**Specific Gravity:** 0.787

**VOC:** <1.0%

## **10. STABILITY AND REACTIVITY**

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

**Conditions to Avoid:** Heat, flames and sparks.

**Incompatibility:** Oxidizing agents and strong chemicals

**Hazardous Decomposition:** Carbon monoxide and irritating fumes in fire.

**Hazardous Polymerization:** Will not occur.

## **11. TOXICOLOGICAL INFORMATION**

Route of Entry: Inhalation, skin, ingestion and eyes.

Acute Chronic Toxicity Data: CNS effects includes headache, nausea, eye and skin irritation. Ingestion may cause liver and kidney damage.

Carcinogenicity: No component in this product is a carcinogenic.

ATP: No

IARC Monographs: No

Chronic Toxicity: Not established.

## **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: LIQUID CLEANER CLASS 55

UN Number: N/A

Marine Pollutant: N/D

Shipping Name: Solvex

Required Label: N/A

## **15. REGULATORY INFORMATION**

Classification: 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 any 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: 4/15/2014

Revision Date: 06/25/2019

Contact 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  
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