



SAFETY DATA SHEET



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: EZ-1

Application: Parts Washer Fluid

Product Number: 2100

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

Hazard statement: Cause serious eye irritation. May cause respiratory irritation. May be harmful if swallowed.

Keep out of reach of children.

Potential Health Effects:

Inhalation: Breathing large amounts may cause CNS depression (dizziness, drowsiness, nausea, headache, and death).

Skin Contact: Prevent repeated or prolonged skin contact.

Ingestion: Do not induce vomiting. Material is an aspiration hazard. If individual is drowsy or unconscious, place on left side with head down.

Seek medical attention. Do not leave individual unattended.



3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
*Aliphatic Petroleum Distillates	64742-47-8	40%<60%	100 ppm	100 ppm	N/D
Aliphatic Hydrocarbon	8052-41-3	5%<30%	100 ppm	100 ppm	N/D
Aliphatic Glycol Ether	111-76-2	1%<6%	50 ppm (skin)	20 ppm (skin)	N/D

Comments: *NIOSH recommends a limit of 100 MG/CUM- 10 hour time weighted average.

4. FIRST AID MEASURES

Inhalation: If symptoms develop, move individual away from exposure and into fresh air. If not breathing, begin artificial respiration.

Skin Contact: Remove and wash contaminated clothing. Wash skin with soap and water.

Ingestion: Do not induce vomiting. Material is an aspiration hazard, if individual is drowsy or unconscious, place on left side with the head down.

Seek medical attention. Do not leave individual unattended.

Eye Contact: Immediately flush with plenty of water for at least 15 minutes while holding eyelids apart. Seek immediate medical attention.

Additional Information: Medical condition aggravated by exposure: overexposure to this material may aggravate pre-existing disorders of the skin, respiratory system, and kidney.

5. FIRE FIGHTING MEASURES

Flash Point: 150°F

Upper Flammable Limit (UEL): 7.0%

Lower Flammable Limit (LEL): 0.6%

Flammable Limits: N/D

Auto Ignition: N/D

Rate of Burning: N/D

General Fire Hazards: Keep away from all ignition sources. Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by pilot lights at locations distant from material handling point. All five gallon pails and larger metal containers should be grounded when material is transferred.

Hazardous Combustion Product: May form Carbon Dioxide, Carbon Monoxide, various hydrocarbons, aldehydes, etc. in extreme temperatures.

Extinguishing Media: Regular foam, CO₂, or dry chemical.

Fire Fighting Equipment/Instructions: Wear a self-contained breathing apparatus with a full face shield operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.

NFPA Rating: (Flammability 2) (Health 1) (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: Eliminate all ignition sources, prevent from entering drains, sewers, streams, and other bodies of water.

Stop spill at source. Absorb spilled material onto adsorbents. Shovel into container and dispose properly.

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: Use of this product at elevated temperature processes should be thoroughly evaluated to establish and maintain safe operating conditions.

Hydrocarbon solvents are asically non-conductors of electricity and can become electrostatically charged during mixing or pumping at high flow rates. If charge reaches a sufficiently high level, sparks can form that may ignite the vapors of flammable liquids.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Occupational Exposure Limits:

ACGIH Components: Provide sufficient ventilation to maintain exposure below TLV.

OSHA Components: No

Engineering Measures: Use only with adequate ventilation. Use local exhaust ventilation or other engineering control to keep exposure to airborne below any recommended or statutory limits.

Personal Protective Equipment (PPE): Use resistant gloves. Prevent repeated or prolonged skin contact. Safety glasses are recommended.

Hygiene Recommendations: Wash hands after using this material.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Green

Physical State: Liquid

Vapor Pressure: N/D

Boiling Point: 300°F

Solubility (H2O): Emulsifies in water

Freezing Point: N/D

Odor: Solvent Odor

pH: N/D

Density: N/D

Evaporation Rate: N/D

Vapor Density: N/D

Melting Point: N/D

Specific Gravity: 0.81

VOC: 75.0%

10. STABILITY AND REACTIVITY

Chemical Stability: Stable

Conditions to Avoid: Keep away from all ignition sources. All five gallon pails and larger metal containers should be grounded when material is transferred.

Incompatibility: Strong oxidizing agents, hypochlorites, chlorine.

Hazardous Decomposition: May form Carbon dioxide, Carbon monoxide, various hydrocarbons, aldehydes, etc. in extreme temperatures.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Route of entry: Eyes, skin, inhalation and ingestion.

Acute Toxicity Data: Eyes: Stinging, tearing, redness & swelling. Skin: Drying, cracking and irritation. Inhalation: Breathing large amounts may cause CNS depression (dizziness, drowsiness, nausea, headache and death). Ingestion: Swallowing large amounts of this material may cause gastrointestinal irritation. Material can enter lungs during swallowing or vomiting and cause lung inflammation and/or damage.

NTP: No

IARC Monographs: No

Carcinogenicity: No

Chronic Toxicity: N/D

12. ECOLOGICAL INFORMATION

Ecotoxicity: N/D

Persistence and Degradability: N/D

Bioaccumulative potential: N/D

Mobility in Soil: N/D

Other Adverse effects: N/A

13. DISPOSAL CONSIDERATIONS

Disposal Instructions: Dispose in accordance with all applicable local, state, and federal regulations.

14. TRANSPORTATION INFORMATION

US DOT Information: Liquid cleaner Class 70

UN Number: N/A

Marine Pollutant: N/D

Shipping Name: EZ-1

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: 10/18/2021

Contact Information: Sunrise Environmental Scientific
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