SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: RELEASE 230
Product Number: 1094
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
Web: SUNRISENV.COM
Pages: 3

Application: Shaker Pad Lubricant
UN-Number: N/A
Emergency Phone No.
Chemtrec: 1-800-424-9300

2. HAZARDS IDENTIFICATION

Emergency Overview:
Signal Word: DANGER
Keep out of reach of children.
Potential Health Effects:
Inhalation: Excessive inhalation of vapors may cause irritation of the respiratory tract and drowsiness.
Skin Contact: Prolonged contact may cause irritation and/or dryness of skin.
Ingestion: May cause gastrointestinal irritation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
Aliphatic petroleum distillate	64742-89-8	N/A	300 ppm	300 ppm	1,800 mg/m³
Aliphatic Hydrocarbon	64742-49-0	N/A	100 ppm	100 ppm	N/A
n-Hexane	110-54-3	N/D	100 ppm	100 ppm	N/A
Isoparaffinic Hydrocarbon	64742-47-13	N/A	5 mg/m³	5 mg/m³	N/A
Propellant	68-476-86-8	N/D	N/A	600 ppm	20,000 ppm

Comments: No OSHA, PEL or TLV established for proprietary penetrating system.

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 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: Aspiration Hazard

5. FIRE FIGHTING MEASURES

Flash Point: 45°F COC
Upper Flammable Limit (UEL): 6.0%
Lower Flammable Limit (LEL): 1.1%
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 with full face piece operated in the positive pressure mode.
NFPA Rating: (Flammability 3) (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 solvents in use and in storage. Use caution appropriate to high chemical solvent producing irritating vapors.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear
Physical State: Liquid
Vapor Pressure: 50 mmHg
Boiling Point: 200°F
Solubility (H20): Insoluble in water
Freezing Point: N/D
Odor: Petroleum odor
pH: N/D
Density: N/D
Vapor Density: 3.8 Air=1
Melting Point: N/D
Specific Gravity: 0.70
VOC: <60%

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal conditions.
Conditions to Avoid: Heat, flames and sparks.
Incompatibility: Oxidizing agents.
Hazardous Decomposition: Carbon monoxide
Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Route of Entry: Inhalation, ingestion and eye.
Acute Chronic Toxicity Data: May cause irritation to respiratory tract, headache, loss of equilibrium, gastrointestinal, eye and skin irritation. Harmful if swallowed.
NTP: No
IARC Monographs: No
Carcinogenicity: No component in this product is a carcinogenic.
Chronic Toxicity: Deliberate inhalation of vapor may result in convulsions, permanent physical damage, cardiac arrest and/or death.

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: UN 1950, Aerosols, 2.1, Limited Quantity

UN Number: N/A

Marine Pollutant: N/D

Shipping Name: Release 230

Required Label: N/A

15. REGULATORY INFORMATION

Classification: Flammable, Aerosol

Hazard Symbol: Exclamation Point, Gas Cylinder, Flame, Health Hazard

US Federal Regulations

OSHA'S Hazard Communication Rule, 29 CFR 1910.1200-Is a combustible liquid, 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
WARNING: This product can expose you to chemicals including HEXANE, which is known to the State of California to cause cancer and/or cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

16. OTHER INFORMATION

SDS History

Date Prepared: 04/03/2014

Revision Date: 10/19/2021

Contact Information: **Sunrise Environmental Scientific**
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