



SAFETY DATA SHEET



1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Chemical Name: BOLTZ

Product Number: 1096

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: 3

Web: SUNRISENV.COM

Application: Penetrating Lubricant

UN-Number: N/A

Emergency Phone No.

Chemtrec: 1-800-424-9300

2. HAZARDS IDENTIFICATION

Emergency Overview:

Signal Word: WARNING

Keep out of reach of children.

Potential Health Effects:

Inhalation: Excessive inhalation of propellant can be harmful.

Skin Contact: May result in irritation.

Ingestion: May be harmful if swallowed. Do not induce vomiting, see a physician.



3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient:	CAS #	Component WT%	PEL	TLV	IDLH
Aliphatic Petroleum Distillates	64742-47-8	N/D	300 ppm	300 ppm	N/A
Isoparaffinic Hydrocarbon	64742-47-13	N/A	5 mg/m ³	5 mg/m ³	N/A
Acetone	67-64-1	8%≤50%	750 ppm	750 ppm	N/A
Diethanolamine	111-42-2	0%≤1%	N/D	2 mg/m ³	N/D
Propellant	68-476-86-8	N/D	N/A	600 ppm	20,000 ppm

Comments: No OSHA-PEL or TLV values established for proprietary lube penetrating system.

4. FIRST AID MEASURES

Inhalation: Excessive inhalation of propellant can be harmful, move to fresh air.

Skin Contact: Wash with water and soap, remove any contaminated clothing.

Ingestion: Do not induce vomiting, drink a large quantity of water and seek medical care. Treat as petroleum distillate ingestion.

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.

Additional Information: None

5. FIRE FIGHTING MEASURES

Flash Point: 50°F TCC

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 in fire, releasing flammable propellant and concentrate, keep cans cool.

Hazardous Combustion Product: Carbon monoxide and irritating fumes.

Extinguishing Media: Foam, Co2, dry chemical, or other.

Fire Fighting Equipment/Instructions: May produce irritating fumes in fire. Use SCBA equipment and keep aerosol cans cool with water spray.

NFPA Rating: (Flammability 1) (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: Wear appropriate protective equipment and clothing during the clean-up. By utilizing personal protective

equipment (PPE). Isolate spill and 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: Do not use or store near open flame or any ignition.

Storage Procedures: Do not store at temperatures above 120°F. Store away from reactive chemicals in a cool well ventilated area.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

ACGIH Components: Use ventilation adequate to maintain TLV.

OSHA Components: No

IARC Monographs: No

NTP: No

Engineering Measures: N/A

Personal Protective Equipment (PPE): Do not spray directly into eyes. Using gloves, apron and boots are optional.

Hygiene Recommendations: Use cautions appropriate to aerosols in use and storage. Do not use near open flame.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear oily Liquid

Physical State: Liquid

Vapor Pressure: N/A

Boiling Point: 245°F

Solubility (H₂O): Insoluble

Freezing Point: N/D

Odor: No Odor

pH: N/D

Density: N/D

Evaporation Rate: <1

Vapor Density: >air

Melting Point: N/A

Specific Gravity: 0.8

VOC: <25%

10. STABILITY AND REACTIVITY

Chemical Stability: Stable

Conditions to Avoid: N/A

Incompatibility: Oxidizers, strong chemicals, hypochlorites, chlorine.

Hazardous Decomposition: When heated to decomposition, emits Carbon monoxide, Carbon Dioxide, Nitrogen and Silicon.

Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Route of Entry: Inhalation, ingestion, eye contact, and skin contact.

Acute Toxicity Data: Possible skin and respiratory irritant. Toxic if ingested. Propellant may cause CNS effects including but not limited to headache, dizziness, and nausea. Spray inhalation may cause cough, hoarseness, and respiratory irritation. Eye contact will result in irritation.

OSHA: No

NTP: No

IARC Monographs: No

Carcinogenicity: 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: Use caution appropriate to aerosol.

13. DISPOSAL CONSIDERATIONS

Disposal Instructions: Follow local and federal disposal regulations for this material. Do not incinerate aerosol cans.

14. TRANSPORTATION INFORMATION

US DOT Information: UN 1950, Aerosols, 2.1, Limited Quantity

UN Number: N/A

Marine Pollutant: N/D

Shipping Name: Boltz

Required Label: N/A

15. REGULATORY INFORMATION

Classification: Aerosol

Hazard Symbol: Exclamation Point, Gas Cylinder, Health Hazard



US Federal Regulations

OSHA'S Hazard Communication Rule, 29 CFR 1910.1200-Is a moderate eye irritant when directly sprayed in the eyes.

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

WARNING: This product can expose you to chemicals including DIETHANOLAMINE, 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: 03/21/2014

Revision Date: 10/14/2021

Contact Information: Sunrise Environmental Scientific
Remit: PO Box 10207 Reno, NV 89510
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