

MSDS Material Safety Data Sheet

The Blaster Corporation



GDL - Garage Door Lube

MSDS Number: GDL Aerosol

Revision Date: 03/29/12

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1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: GDL - Garage Door Lube
Revision Date: 03/29/12
MSDS Number: GDL Aerosol
Product Code: 16-GDL, GDL-TS, 20-GDL

Manufacturer: The Blaster Corporation
8500 Sweet Valley Drive
Valley View, Ohio 44125

(216) 901-5800
(216) 901-5801 fax
www.blasterproducts.com

24 Hour emergency contact: Chemtrec (800) 424-9300

2 COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS #	Percent	Exposure Limits
Odorless Mineral Spirits	64741-65-7	30-40%	OSHA (TWA)- N/E ACGIH (TLV)- N/E
Hydrotreated Light Distillates	64742-47-8	50-60%	OSHA (TWA)- 500 ppm ACGIH (PEL)- 500 ppm
Dimethylpolysiloxane	63148-62-9	5-15%	OSHA (TWA)- N/E ACGIH (TLV)- N/E
Phosphorodithioic Acid	68649-42-3	3-7%	none established
Carbon Dioxide	124-38-9	1-5%	OSHA (TWA) - 5000ppm ACGIH (TWA) - 5000ppm

3 HAZARDS IDENTIFICATION

Route of Entry: Eyes, skin, inhalation, ingestion
Target Organs:
Inhalation: Inhalation of spray mist may cause irritation to the respiratory tract.
Skin Contact: Repeated or prolonged contact with skin may cause mild irritation and possibly dermatitis.
Eye Contact: Likely to cause immediate or delayed irritation. Irritation will show as redness and/or swelling of the eyes.
Ingestion: Ingestion may cause irritation to the mouth, esophagus and stomach.

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May aggravate a pre-existing skin and respiratory disorders.

Physical Hazard: Aerosol containers are pressurized (even when empty!) Do not expose to temperatures above 120° F. Do not puncture or burn can. Failure to observe these precautions may result in rapid and violent decompression of the container producing projectiles and atomization of the liquid contents.

Notice: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

4 FIRST AID MEASURES

Inhalation:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Continue to monitor. Get medical attention.
Skin Contact:	Remove contaminated clothing immediately! Wash skin with soap and water. If irritation develops, seek medical attention.
Eye Contact:	Flush eye(s) with water for 15 minutes. Get medical attention. If eye irritation persists, obtain medical treatment.
Ingestion:	Do not induce vomiting.! Get medical attention immediately!

5 FIRE FIGHTING MEASURES

Flashpoint: 130° F (TCC)

Unusual Fire & Explosion Hazard: Level 3 Aerosols - Contents Under Pressure

Extinguishing Media: Dry chemical. Carbon dioxide, halon or foam.

6 ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedure: Leaking cans should be put into suitable container until the internal pressure has dissipated.

Waster Disposal Method: Empty aerosol cans should be punctured and drained. Can and contents can then be incinerated. Dispose of in accordance with local, state and federal regulations.

7 HANDLING AND STORAGE

Handling Precautions:	Use in accordance with good industrial workplace practices. Avoid unnecessary contact. Wash thoroughly after handling. Use with good ventilation.
Storage Requirements:	Store in a dry place away from excessive heat. Store containers with lids on and properly labeled. Do not store at temperatures above 120 degrees F.

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8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls:

Eye wash stations and emergency showers should be immediately available.

Protective Equipment:

Eyes and Face: Standard safety glasses with splash shields typically offer adequate protection. Where excessive splashing or spraying is possible, a face shield should be used.

Skin and clothing: Excessive contact should be avoided. Neoprene gloves, boots and aprons will provide adequate protection when contact cannot be avoided. Remove and wash any contaminated clothing immediately. Wash thoroughly after handling.

Respiratory: Good general ventilation should be sufficient to control airborne levels. Maintain airborne concentrations below OSHA established exposure limits of ingredients in Section 2.

Exposure Guidelines/Other:

The Blaster Corporation takes no responsibility for determining what measures are required for personal protection in any specific application. This information should be used with discretion.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear viscous oily	Boiling Point:	360 F
Physical State:	Liquid	Freezing/Melting Pt.:	Not determined
Odor:	slight	Solubility:	nil
pH:	Not determined	Spec Grav./Density:	0.81 (water = 1)
Vapor Pressure:	Not determined		
Vapor Density:	Not determined		

Heat Value:	Not determined
VOC:	Not determined
Evap. Rate:	>1 (NBA = 1)
Bulk Density:	Not determined
Octanol:	Not applicable
Molecular Weight:	Not determined
Particle Size:	Not applicable
Softening Point:	Not applicable
Viscosity:	Not determined
Percent Volatile:	Not determined
Sat. Vap. Concentrat.:	Not determined
Molecular Formula:	Not determined

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10 STABILITY AND REACTIVITY

Stability:	This product is stable.
Conditions to avoid:	Avoid excessive heat, sources of ignition and excessive water.
Materials to avoid (incompatibility):	Avoid contact with strong oxidizing agents and strong reducing agents (strong acids or bases.) Avoid mixture with water.
Hazardous Decomposition products:	Carbon monoxide, carbon dioxide, and various hydrocarbons.
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

Hydrotreated Light Distillates 64742-47-8

ACUTE STUDIES

EYE EFFECTS Slight irritation on contact.

SKIN EFFECTS May cause irritation or dermatitis with prolonged and repeated contact.

ACUTE ORAL EFFECTS Tests on similar materials indicate an order of acute oral toxicity.

ACUTE INHALATION EFFECTS Acute toxicity expected on inhalation.

This product is not listed as carcinogenic or a potential carcinogen by the National Toxicology Program, by the I.A.R.C. monographs or by OSHA. Therefore, if the precautions outlined in this bulletin are followed to minimize repeated or prolonged skin contact which could cause irritation, these oils should pose no carcinogenic hazard to humans. Prolonged repeated skin contact with low viscosity materials may defat the skin resulting in possible irritation and dermatitis. Nevertheless, good industrial hygienic practices are recommended.

No other toxicological information has been established for this product or its components.

12 ECOLOGICAL INFORMATION

Ecotoxicity

Component Analysis:

- Phosphorodithioic Acid (68649-42-3) Aquatic Toxicity
- 96 hr LC50 Pimephales Promelas 1-5 mg/L (static)
- 48 hr EC50 Daphnia Magna 1-1.5 mg/L

No other ecological information has been established for this product or its components.

13 DISPOSAL CONSIDERATIONS

Used or unused product should be disposed of in accordance with local, state, and federal regulations. Some special regulations may exist for the disposal of empty aerosol containers.

Empty containers may contain residual pressure and contents. They should be handled with the same precautions as the product.

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14 TRANSPORT INFORMATION

Dept. of Transportation (DOT):

This product, as it leaves Blaster's facilities, meets the definitions set forth in CFR 49 part 173.150c as a "consumer commodity." Allowing for certain exceptions (173.156) for domestic surface (ground) shipments.

Proper shipping name: Consumer Commodity

Hazard class: ORM-D

International (IMDT-IATA):

Proper shipping name: Aerosols, Limited Quantities

Hazard class: 2.1 Flammable Gas

UN Number: 1950

15 REGULATORY INFORMATION

Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) 103 Reportable Quantity: This product is not subject to CERCLA reporting requirements, however, oil spills are reportable to the National Response Center under the Clean Water Act and many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

Superfund Amendments Reauthorization Act (SARA TITLE) III:

Hazard Category For Section 311/312: Acute Health, Fire Hazard, Sudden Release of Pressure

Section 313 Toxic Chemicals: This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements: None

Section 302 Extremely Hazardous Substances (TPQ): None

EPA Toxic Substances Control Act (TSCA) Status: All of the components of this product are listed on the TSCA inventory.

California Safe Drinking Water and Toxic Enforcement Act (Proposition 65): This product is not known to contain any chemical currently listed as carcinogens or reproductive toxins under California Proposition 65.

VOC Regulations: This product complies with the consumer product VOC limits of CARB, the US EPA and states adopting the OTC VOC rules.

Consumer Product Safety Act General Conformity Certification: This product was evaluated by The Blaster Corporation, and is certified to be in compliance with the provisions of the Consumer Product Safety Act, the Federal Hazardous Substances Act and the Poison Prevention Packaging Act, as applicable. This product was manufactured at the location listed in Section 1 of this MSDS. The date

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OTHER INFORMATION

Manufacturer's Disclaimer:

To the best of our knowledge, the information contained herein is accurate. However, neither The Blaster Corporation nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard which exists.

HMIS Ratings:

Health: 1
Fire: 2
Reactivity: 0

NFPA Ratings:

Health: 1
Fire: 2
Reactivity: 0

END OF MSDS DOCUMENT