MSDS Material Safety Data Sheet

The Blaster Chemical Companies, Inc.

GDL Garage Door Lube

MSDS Number: GDL Aerosol | Revision Date: 02/24/06

1 PRODUCT AND COMPANY IDENTIFICATION

Product Name: GDL Garage Door Lube
Revision Date: 02/24/06
MSDS Number: GDL Aerosol
Product Code: 8-GDL-S, 16-GDL, & GDL-TS

Manufacturer:

The Blaster Chemical Companies, Inc.
8500 Sweet Valley Drive
Valley View, Ohio 44125

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

2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.
124389	Carbon dioxide (propellant)	<2%
64742478	Distillates, petroleum, hydrotreated lig	50-60%
64741657	Naphtha, petroleum, heavy alkylate	30-40%
68649423	Zinc Alkyl Dithiophosphate	<5%
63148629	Siloxanes and Silicones, di-Me	<12%

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 irritaion. Irritationwill show as redness and/or swelling of the eyes.
Ingestion: Ingestion may cause irritation to the mouth, esophagus and stomach.

May aggravate a pre-existing skin and respiratory disorders.

Physical Hazard: Aerosol containers are pressurized (even when empty!) Do not expose to temperatures above 120^0 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. Continuie 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 presists, obtain medical treatment.

Ingestion: Do not induce vomiting.! Get medical attention immediately!

5 FIRE FIGHTING MEASURES

Flashpoint: 145^0 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.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Eye wash stations and emegrency 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 Chemical Companies 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		
Physical State:	Liquid	**Boiling Point:**	180 F
Odor:	citrus	**Freezing/Melting Pt.:**	Not determined
pH:	Not determined	**Solubility:**	nil
Vapor Pressure:	Not determined	**Spec Grav./Density:**	0.822 (water = 1)
Vapor Density:	>1 (air = 1)		

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

10 STABILITY AND REACTIVITY

Stability: This product is stable.

Conditions to avoid: Avoid excessive heat, sources of ingition and excessive water.

Materials to avoid (incompatability): 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

Toxicological information on this product as a mixture has not been determined. See section 15 for reportable ingredients.

12 ECOLOGICAL INFORMATION

Ecological information on this product as a mixture has not been determined.

13 DISPOSAL CONSIDERATIONS

Used or unused product should be disposed of in accordance with local, state, abd federal regulations. Some special regulations may exists 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.

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 Flammable Gas
UN Number: 1950

15 REGULATORY INFORMATION

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COMPONENT / (CAS/PERC) / CODES
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*Carbon dioxide (propellant) (124389 <2%) MASS, OSHAWAC, PA, TXAIR

REGULATORY KEY DESCRIPTIONS
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MASS = MA Massachusetts Hazardous Substances List
OSHAWAC = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TXAIR = TX Air Contaminants with Health Effects Screening Level
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16 OTHER INFORMATION

Manufacturer's Disclaimer:
To the best of our knowledge, the information contained herein is accurate. However, neither The Blaster Chemical Companies 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
Reacitivity:	0

END OF MSDS DOCUMENT