

## Automatic Garage Door Lubricant (GDL-6)

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

### SECTION 1 - IDENTIFICATION

#### 1.1 Product Identifier

Product Name : Automatic Garage Door Lubricant  
 Manufacturer Product Number : A10904CT-A  
 Supplier Product Numbers : GDL-6

#### 1.2 Other Means of Identification

Other Identifiers : Not Available

#### 1.3 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

Recommended Use : Automatic garage door lubricant  
 Restrictions on Use : None Identified

#### 1.4 Supplier Details

	Manufacturer Details	Supplier Details
Company Name :		AGS Company
Address :		PO Box 729, Muskegon, MI 49443 - United States
Phone Number :		800-253-0403
Fax Number :		
Email :		
Website :		

#### 1.5 24 hr Emergency Phone Number

Emergency Number : 800-255-3924  
 Chem-Tel

### SECTION 2 - HAZARDS IDENTIFICATION

#### 2.1 Classification of the Substance or Mixture

Flam. Aerosol 1	H222	Physical Hazards	Flammable aerosol Category 1
Press. Gas (Comp.)	H280	Physical Hazards	Gases under pressure Compressed gas
Eye Irrit. 2	H319	Health Hazards	Serious eye damage/eye irritation Category 2
Skin Sens. 1	H317	Health Hazards	Skin sensitization, Category 1
Carc. 2	H351	Health Hazards	Carcinogenicity Category 2
Aquatic Acute 3	H402	Environmental Hazards	Hazardous to the aquatic environment – Acute Hazard Category 3
Aquatic Chronic 3	H412	Environmental Hazards	Hazardous to the aquatic environment – Chronic Hazard Category 3

#### 2.2 Label Elements

##### Hazard Pictograms



GHS02



GHS04



GHS07



GHS08

##### Signal Word

**Danger**

##### Hazard Statements

H222 : Extremely flammable aerosol  
 H280 : Contains gas under pressure; may explode if heated  
 H317 : May cause an allergic skin reaction  
 H319 : Causes serious eye irritation  
 H351 : Suspected of causing cancer

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<b>Precautionary Statements</b>	H402	: Harmful to aquatic life
	H412	: Harmful to aquatic life with long lasting effects
	P202	: Do not handle until all safety precautions have been read and understood.
	P210	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
	P211	: Do not spray on an open flame or other ignition source.
	P251	: Pressurized container: Do not pierce or burn, even after use.
	P261	: Avoid breathing spray.
	P264	: Wash hands thoroughly after handling.
	P272	: Contaminated work clothing must not be allowed out of the workplace.
	P273	: Avoid release to the environment.
	P280	: Wear protective gloves and eye protection.
	P302+P352	: If on skin: Wash with plenty of water.
	P305+P351+P338	: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
	P308+P313	: If exposed or concerned: Get medical advice/attention.
	P333+P313	: If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	: If eye irritation persists: Get medical advice/attention.	
P363	: Wash contaminated clothing before reuse.	
P403	: Store in a well-ventilated place.	
P410+P412	: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.	
P501	: Dispose of contents/container to applicable regulations.	

### 2.3 Other Hazards Which Do Not Result In Classification

Hazards Not Otherwise Classified : None Identified.

### 2.4 Unknown acute toxicity

34.55% of the mixture consists of ingredient(s) of unknown acute toxicity (Oral)  
 34.55% of the mixture consists of ingredient(s) of unknown acute toxicity (Dermal)  
 11.55% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (vapors))

## SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

### 3.1 Substance / Mixture

Substance / Mixture : Mixture

### 3.2 Composition

Substance name	CAS Number	% wt*	Classification
Hydrotreated Heavy Naphthenic Distillate	64742-52-5	10 – 30	Asp. Tox. 1, H304
Acetone	67-64-1	10 – 30	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
N-Butane	106-97-8	10 – 30	Flam. Gas 1, H220 Press. Gas (Diss.), H280
Hydrotreated Light Petroleum Distillate	64742-47-8	10 – 30	Flam. Liq. 4, H227 Asp. Tox. 1, H304 Aquatic Acute 2, H401
Soybean Oil, Methyl Ester	67784-80-9	5 – 10	Skin Irrit. 2, H315 Eye Irrit. 2B, H320
Isobutane	75-28-5	5 – 10	Flam. Gas 1, H220 Press. Gas (Diss.), H280
Propane	74-98-6	5 – 10	Flam. Gas 1, H220 Press. Gas (Diss.), H280
Titanium Dioxide	13463-67-7	0.1 – 1	Carc. 2, H351

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Substance name	CAS Number	% wt*	Classification
Calcium Bis(Dinonylnaphthalenesulphonate)	57855-77-3	0.1 – 1	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Skin Sens. 1, H317 Aquatic Acute 1, H400

Full text of hazard classes and H-statements : see section 16

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

## SECTION 4 - FIRST-AID MEASURES

### 4.1 Description of First-Aid Measures

General Measures	: If exposed or concerned: Get medical advice/attention.
Inhalation	: Remove person to fresh air and keep comfortable for breathing.
Skin Contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
Eye Contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
Ingestion	: Call a poison center or a doctor if you feel unwell.
First-Aid Responder Protection	: Wear adequate personal protective equipment based on the nature and severity of the emergency.

### 4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms of Exposure	: Eye Irritation, Nose Irritation, Throat Irritation, Muscle Ache, Dermatitis, Central Nervous System Depression, Confusion, Headache, Dizziness, Nausea, Narcosis, Drowsiness, Vomiting, Chills, Fever, Dry Throat, Cough, Blurred Vision, Malaise, Chest Tightness.
Delayed Effects	: No known delayed effects.
Immediate Effects	: No known immediate effects.
Chronic Effects	: Because of defatting properties, repeated skin contact can cause skin damage such as chap, dermatitis, inflammation and the formation of eczema.
Target Organs	: Central Nervous System, Eyes, Respiratory System, Skin.

### 4.3 Indication of Immediate Medical Attention and Special Treatment

Notes to Physician	: Treat symptomatically.
Specific Treatments/Antidotes	: No Information Available.
Medical Conditions Aggravated	: May aggravate personnel with pre-existing disorders associated with any of the Target Organs.

## SECTION 5 - FIRE-FIGHTING MEASURES

### 5.1 Suitable Extinguishing Media

Extinguishing Media	: Water, carbon dioxide, dry chemical, universal aqueous film forming foam.
Unsuitable Media	: Water jet.

### 5.2 Specific Hazards Arising from the Chemical or Mixture

Hazardous Combustion Products	: Decomposition products may include: oxides of carbon, smoke, vapors. See also Section 10.6.
Specific Hazards During Firefighting	: CONTENTS EXTREMELY FLAMMABLE AND UNDER PRESSURE. In a fire or if heated, a pressure increase will occur which may result in container bursting. Vapors heavier than air may spread along the ground and travel to an ignition source.

### 5.3 Special Protective Actions for Fire-Fighters

Firefighting Instructions	: Use water spray to cool fire exposed aerosol containers, as contents can rupture violently from heat developed pressure.
Protection during Firefighting	: Firemen should wear self-contained breathing apparatus with full face-piece operated in positive pressure mode.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

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### 6.1 Personal Precautions, Protective Equipment and Emergency Procedures

**For Non-Emergency Personnel** : No action should be taken involving any personnel without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spill. Remove ignition sources and provide adequate ventilation only if it is safe to do so.

**For Emergency Personnel** : Use personal protection as recommended in Section 8. Observe precautions provided for non-emergency personnel above.

### 6.2 Environmental Precautions

**Environmental Precautions** : Keep out of drains, sewers, ditches, and waterways. Stop spill/release if it can be done safely. Water spray may be useful in minimizing or dispersing vapors. If spill occurs on water notify appropriate authorities and advise shipping of any hazard.

### 6.3 Methods and Materials for Containment and Cleaning up

**Containment Procedures** : Product is an aerosol, therefore spills and leaks are unlikely. In case of rupture, released content may be contained with oil/solvent absorbent pads, socks, and/or absorbents.

**Cleanup Procedures** : Spills from aerosol cans are unlikely and are generally of small volume. Large spills are therefore not normally considered a problem. In case of actual rupture, avoid breathing vapors and ventilate area well. Soak up material with inert absorbent and place in safety containers for proper disposal. Remove sources of ignition and use non-sparking equipment.

**Other Information** : Aerosol products represent a limited hazard and will not spill or leak unless ruptured. In case of rupture contents are generally evacuated from the can rapidly. Area should be ventilated immediately and continuous ventilation provided until all fumes and vapors have been removed. Aerosol cans should never be incinerated or burned.

**Prohibited Materials** : Combustible absorbent material such as sawdust. Use of equipment that may cause sparking.

## SECTION 7 - HANDLING AND STORAGE

### 7.1 Precautions for Safe Handling

**General Handling Precautions** : KEEP OUT OF THE REACH OF CHILDREN. Avoid prolonged or repeated skin contact. Avoid breathing of vapors. Do not incinerate (burn) containers. Always replace overcap when not in use. Avoid use around open flames or other sources of ignition. Exposure to heat or prolonged exposure to sun may cause can to burst. Use only with adequate ventilation, opening doors or windows to achieve cross-ventilation.

**Hygiene Recommendations** : Do not eat, drink or smoke when using this product. Wash hands thoroughly after use. Remove contaminated clothing and protective equipment before entering eating or smoking areas.

### 7.2 Conditions for Safe Storage Including Any Incompatibilities

**Storage Requirements** : Storage of individual cans should be done in an area below 55°C (120 °F), and away from heat sources. Ensure can is in a secure place to prevent knocking over and accidental rupture. For storage of pallet quantities, compliance with NFPA 30B (Manufacture and Storage of Aerosol Products) is recommended.

**Incompatibilities** : Segregate storage away from materials indicated in Section 10.

**NFPA 30B Classification** : This product is classified as a Level 2 Aerosol per NFPA 30B

## SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control Parameters

Acetone (67-64-1)		
ACGIH	ACGIH OEL TWA	250 ppm
ACGIH	ACGIH OEL Ceiling	500 ppm
OSHA	OSHA PEL (TWA) [1]	2400 mg/m <sup>3</sup>
OSHA	OSHA PEL (TWA) [2]	1000 ppm
NIOSH	IDLH [ppm]	2500 ppm
NIOSH	NIOSH REL TWA [ppm]	250 ppm
California	California PEL (TWA) (mg/m <sup>3</sup> )	1200 mg/m <sup>3</sup>
California	California PEL (TWA) (ppm)	500 ppm
California	California PEL (STEL) (mg/m <sup>3</sup> )	1780 mg/m <sup>3</sup>
California	California PEL (STEL) (ppm)	750 ppm



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Acetone (67-64-1)		
California	California PEL (Ceiling) (ppm)	3000 ppm
Biological Exposure Index	Acetone in urine, End of shift (Ns)	25 mg/l

N-Butane (106-97-8)		
ACGIH	ACGIH OEL TWA	1000 ppm
ACGIH	ACGIH OEL Ceiling	1000 ppm
OSHA	OSHA PEL (TWA) [2]	800 ppm
NIOSH	NIOSH REL (TWA)	1900
NIOSH	NIOSH REL TWA [ppm]	800 ppm
California	California PEL (TWA) (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
California	California PEL (TWA) (ppm)	800 ppm

Propane (74-98-6)		
OSHA	OSHA PEL (TWA) [1]	1800 mg/m <sup>3</sup>
OSHA	OSHA PEL (TWA) [2]	1000 ppm
NIOSH	IDLH [ppm]	2100 ppm
NIOSH	NIOSH REL (TWA)	1800 mg/m <sup>3</sup>
NIOSH	NIOSH REL TWA [ppm]	1000 ppm
California	California PEL (TWA) (mg/m <sup>3</sup> )	1800 mg/m <sup>3</sup>
California	California PEL (TWA) (ppm)	1000 ppm

Isobutane (75-28-5)		
ACGIH	ACGIH OEL TWA	1000 ppm
NIOSH	NIOSH REL (TWA)	1900 mg/m <sup>3</sup>
NIOSH	NIOSH REL TWA [ppm]	800 ppm

Hydrotreated Light Petroleum Distillate (64742-47-8)		
ACGIH	ACGIH OEL TWA [ppm]	200 mg/m <sup>3</sup>
NIOSH	NIOSH REL (TWA)	100 mg/m <sup>3</sup>
California	California PEL (TWA) (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>

Titanium Dioxide (13463-67-7)		
ACGIH	ACGIH OEL TWA [ppm]	1 mg/m <sup>3</sup>
OSHA	OSHA PEL (TWA) [1]	15 mg/m <sup>3</sup>
NIOSH	IDLH	5000 mg/m <sup>3</sup>
NIOSH	IDLH [ppm]	0 ppm

Hydrotreated Heavy Naphthenic Distillate (64742-52-5)		
ACGIH	ACGIH OEL TWA [ppm]	5 mg/m <sup>3</sup> Oil Mist
OSHA	OSHA PEL (TWA) [1]	10 mg/m <sup>3</sup> Oil Mist
California	California PEL (TWA) (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>

## 8.2 Exposure Controls

<b>Engineering Measures</b>	: Use only with adequate ventilation. General ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. Local exhaust ventilation or an enclosed handling system may be necessary to control air contamination below that of the lowest OEL from the table above.
<b>Personal Protective Equipment</b>	
<b>Eye / Face Protection</b>	: Safety glasses with side shields are recommended as a minimum for any type of industrial chemical handling. Where eye contact with this material could occur, chemical splash proof goggles are recommended.
<b>Hand Protection</b>	: Chemical-resistant gloves, tested according to ASTM F903-17.
<b>Remarks</b>	: Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to the place of work.
<b>Skin and Body Protection</b>	: For brief contact, no precautions other than clean body-covering clothing should be needed. When prolonged or repeated contact could occur, use protective clothing impervious to the ingredients listed in Section 2.
<b>Respiratory Protection</b>	: Respiratory protection is not anticipated to be needed.
<b>Compliance</b>	: If needed, compliance with OSHA standard 29 CFR 1910.134 is necessary.
<b>Other Protective Equipment</b>	: Safety showers and eye-wash stations should be available in the workplace near where the material will be used.
<b>Environmental Exposure Controls</b>	: Avoid release to the environment.

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### SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical Properties			
Boiling Point	> 56.00 °C	Melting / Freezing Point	> -95.00 °C
Flash Point, Liquid	> -18.00 °C	Flash Point, Propellant	-104.44 °C
Explosive Limits	LEL: 0.60 UEL: 12.80 vol % (v/v%)	Autoignition Temperature, Liquid	> 231.00 °C
Flammability	Extremely Flammable Aerosol	Density	0.775 g/cm <sup>3</sup>
Molecular Weight	Not Available	Weight	6.466 lbs/gal
Vapor Pressure	Not Available	pH	Not Available
Vapor Density	Not Available	Evaporation Rate (nBac=1)	Not Available
Viscosity	459.00 cSt (centistoke)	Partition Coefficient (Log Pow)	Not Available
Odor Threshold	Not Available	Refractive Index	Not Available
Physical State	Pressurized Product	Heat Of Combustion	12672.38 BTU/lb
Appearance / Color	Pale yellow	Water Solubility	Not Available
Odor	Oily	Decomposition Temperature	Not Available

9.2 Environmental Properties			
Percent Volatile	47.10 % wt	VOC Regulatory	300.12 g/L (2.50 lbs/gal)
Percent VOC	23.00 % wt	VOC Actual	260.38 g/L (2.00 lbs/gal)
Percent HAP	0.00 % wt	HAP Content	0.00 g/L (0.00 lbs/gal)
Global Warming Potential	0.77 GWP	Maximum Incremental Reactivity	0.4220 g O3/g
Ozone Depletion Potential	0.00 ODP		

### SECTION 10 - STABILITY AND REACTIVITY

#### 10.1 Reactivity

Reactivity : No specific test data related to reactivity is available for this products or its ingredients.

#### 10.2 Chemical Stability

Chemical Stability : This product is stable.

#### 10.3 Possibility of Hazardous Reactions

Hazardous Reactions : Under normal conditions of storage and use, hazardous reactions are not expected to occur.

#### 10.4 Conditions to Avoid

Conditions to Avoid : Electrostatic Discharge, Other Ignition Sources, Heat, Flames, Sparks.

#### 10.5 Incompatible Materials

Materials to Avoid : Strong Oxidizing Agents, Strong Reducing Agents, Strong Acids, Aluminum, Halogen Compounds, Hydrogen Peroxide, Magnesium.

#### 10.6 Hazardous Decomposition Products

Thermal Decomposition : Oxides of carbon, Formaldehyde, Methanol, Acetic Acid.

### SECTION 11 - TOXICOLOGICAL INFORMATION

#### 11.1 Information on Toxicological Effects

Acetone (CAS: 67-64-1 / EC: 200-662-2)	
LD50 Oral (Rat)	5800 mg/kg (Sigma-Aldrich)
LD50 Dermal (Rabbit)	20000 mg/kg (IUCLID)
LC50 Inhalation (Rat)	76 mg/l/4h (GESTIS Substance Database)

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N-Butane (CAS: 106-97-8 / EC: 203-448-7)	
LC50 Inhalation (Rat)	658 mg/l/4h (ChemInfo)
LC50 Inhalation (Rat)	276000 ppm/4h (ChemInfo)

Propane (CAS: 74-98-6 / EC: 200-827-9)	
LC50 Inhalation (Rat)	658 mg/l/4h (Lit.)

Isobutane (CAS: 75-28-5 / EC: 200-857-2)	
LC50 Inhalation (Rat)	368000 ppm/4h (ChemInfo)

Hydrotreated Light Petroleum Distillate (CAS: 64742-47-8 / EC: 265-149-8)	
LD50 Oral (Rat)	> 5000 mg/kg (ECHA)
LD50 Dermal (Rabbit)	> 2000 mg/kg (ECHA)
LC50 Inhalation (Rat)	> 5.28 mg/l/4h (ECHA)

Titanium Dioxide (CAS: 13463-67-7 / EC: 236-675-5)	
LD50 Oral (Rat)	> 25000 mg/kg (ChemInfo)
LD50 Dermal (Rabbit)	> 10000 mg/kg (ChemInfo)
LC50 Inhalation (Rat)	> 6.8 mg/l/4h (Sigma-Aldrich)

Calcium Bis(Dinonylnaphthalenesulphonate) (CAS: 57855-77-3 / EC: 260-991-2)	
LD50 Oral (Rat)	> 5000 mg/kg (RTECS)
LD50 Dermal (Rabbit)	> 20000 mg/kg (RTECS)
LC50 Inhalation (Rat)	> 18000 mg/m <sup>3</sup> (RTECS)

Hydrotreated Heavy Naphthenic Distillate (CAS: 64742-52-5 / EC: 265-155-0)	
LD50 Oral (Rat)	> 5000 mg/kg (ChemInfo)
LD50 Dermal (Rabbit)	> 2000 mg/kg (ChemInfo)
LC50 Inhalation (Rat)	5.7 mg/l/4h (Lit.)

- Routes Of Exposure** : Eye Contact, Ingestion, Skin Contact, Inhalation.
- Delayed and Immediate Effects and Also Chronic Effects from Short and Long Term Exposure** : See Section 4.2
- Skin Corrosion/Irritation** : Not classified
- Eye Damage/Irritation** : Causes serious eye irritation.
- Respiratory or Skin Sensitization** : May cause an allergic skin reaction.
- Germ Cell Mutagenicity** : Not classified
- Reproductive Toxicity** : Not classified
- STOT-Single Exposure** : Not classified
- STOT-Repeated Exposure** : Not classified
- Aspiration Hazard** : Not classified
- Vaporizer** : Aerosol
- Carcinogen Data** : The following ingredients are listed as known or suspected carcinogens:

Titanium Dioxide (CAS: 13463-67-7 / EC: 236-675-5)	
IARC group	2B - Possibly Carcinogenic to Humans

## SECTION 12 - ECOLOGICAL INFORMATION

### 12.1 Ecotoxicity and Ecological Properties

Acetone (67-64-1)	
LC50 Fish	5540 mg/l Rainbow Trout - 96hr
LC50 Fish	8300 mg/l Bluegill Sunfish - 96h
EC50 Daphnia	8800 mg/l Water Flea - 48hr
Persistence and Degradability	Biodegradability 90% / 28 days.
Biochemical Oxygen Demand	1.43 g O <sub>2</sub> /g substance
Chemical Oxygen Demand	1.92 g O <sub>2</sub> /g substance
Theoretical Oxygen Demand	2.2 g O <sub>2</sub> /g substance

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Acetone (67-64-1)	
BCF Fish	0.69
BCF Other Aquatic Organisms	3
Log Pow	-0.24

n-Butane (106-97-8)	
Persistence and Degradability	Readily biodegradable in water.
Bioconcentration Factor	33.52
Log Pow	2.89
Bioaccumulative Potential	Low potential for bioaccumulation (Log Kow < 4).
Log Koc	1.641

Propane (74-98-6)	
Persistence and Degradability	Readily biodegradable in water. Not applicable (gas). Photodegradation in the air.
BCF Fish	9 – 25 (BCF)
Log Pow	2.28 (Calculated)
Bioaccumulative Potential	Low potential for bioaccumulation (Log Kow < 4).

Isobutane (75-28-5)	
Persistence and Degradability	Readily biodegradable in water. Biodegradable in the soil. Not applicable (gas).
BCF Fish	26.62
Log Pow	2.76
Bioaccumulative Potential	Low potential for bioaccumulation (BCF < 500).
Log Koc	1.545

Hydrotreated Light Petroleum Distillate (64742-47-8)	
LC50 Fish	2.9 mg/l (Sigma-Aldrich)
EC50 Other Aquatic Organisms	1.4 mg/l (Sigma-Aldrich)
Persistence and Degradability	Biodegradability 88% / 28 days.
Log Pow	6

Titanium Dioxide (13463-67-7)	
LC50 Fish	> 1000 mg/l Golden Orfe - 96hr
EC50 Daphnia	> 100 mg/l Water Flea - 48hr
Persistence and Degradability	Biodegradability: not applicable. Low potential for mobility in soil.
Biochemical Oxygen Demand	Not applicable
Chemical Oxygen Demand	Not applicable
Theoretical Oxygen Demand	Not applicable
Bioaccumulative Potential	Not bioaccumulative.

Calcium bis(dinonylnaphthalenesulphonate) (57855-77-3)	
LC50 Fish	0.28 mg/l 96hr
EC50 Daphnia	0.27 mg/l 48hr
BCF Fish	3.16
Log Pow	11.12
Log Kow	6.6

Hydrotreated Heavy Naphthenic Distillate (64742-52-5)	
LC50 Fish	> 5000 mg/l Rainbow Trout - 96hr
EC50 Daphnia	> 1000 mg/l Water Flea - 48hr
Persistence and Degradability	Biodegradability in water: no data available.
Log Pow	> 6.5
Bioaccumulative Potential	No bioaccumulation data available.

## SECTION 13 - DISPOSAL CONSIDERATIONS

### 13.1 Waste Treatment Methods

**Waste Disposal** : Characteristics and waste stream classification can change with product use and location. It is the responsibility of the user to determine the proper storage, transportation, treatment, and/or disposal methodologies for spent materials and residues at the time of disposition. It is the responsibility of the user to determine the proper storage, transportation, treatment, and/or disposal methodologies for spent materials



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and residues at the time of disposition. All waste must be disposed of in compliance with the respective national, federal, state, and/or local regulations.

**Waste Disposal Of Packaging** : In the United States, an aerosol container that does not contain a significant amount of liquid would meet the definition of scrap metal (40 CFR 261.1(c)(6)), and would be exempt from RCRA regulation under 40 CFR 261.6(a)(3)(iv) if it is to be recycled. If containers are to be disposed of (not recycled) it must be managed under all applicable RCRA and state regulations.

**Landfill Precautions** : Not Available.

**Incineration Precautions** : \*\* DO NOT INCINERATE \*\* CONTENTS UNDER PRESSURE \*\*.

**SECTION 14 - TRANSPORTATION INFORMATION**

14.1 UN Number	DOT (USA)	IATA (AIR)	IMDG (OCEAN)
UN Number	: UN1950	UN1950	UN1950

14.2 UN Proper Shipping Name	DOT (USA)	IATA (AIR)	IMDG (OCEAN)
UN Proper Shipping Name	: Aerosols, Limited Quantity	Aerosols, Flammable, Limited Quantity	Aerosols, Limited Quantity

14.3 Transport Hazard Class(es)	DOT (USA)	IATA (AIR)	IMDG (OCEAN)
Transport Hazard Class(es)	: 2.1	2.1	2.1
Labels	: None	2.1 - Flammable gas	None



Limited Quantity	: Yes	Yes	Yes

EmS Code	: Not Applicable	Not Applicable	F-D, S-U
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14.4 Packing Group	DOT (USA)	IATA (AIR)	IMDG (OCEAN)
Packing Group	: None	None	None

14.5 Environmental Hazards	DOT (USA)	IATA (AIR)	IMDG (OCEAN)
Marine Pollutant	: No	No	No

14.6 Special Precautions	
Precautions	: None Identified

14.7 Transport in Bulk	
Remarks	: Not applicable for product as supplied

**SECTION 15 - REGULATORY INFORMATION**

15.1 Federal Regulations	
SARA Section 313	: This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.
TSCA Section 12(b)	: This product or mixture is not known to contain a chemical or chemicals subject to the export notification requirements of section 12(b) of the Toxic Substances Control Act (TSCA) and 40 CFR Part 707, subpart D
CERCLA Reportable Quantity	: Chemical(s) subject to reporting requirements of Section 102 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) if released to the environment at or above the reportable quantity



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## Automatic Garage Door Lubricant

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Acetone	CAS-No. 67-64-1	5000 lb
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### 15.2 State Regulations

**California Proposition 65**

: This product contains chemicals known to the State of California to cause cancer.

Titanium Dioxide (13463-67-7)	Cancer	Yes	0.38 %
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**State Right-to-Know Lists**

: The following chemical(s) appear on one or more state RTK (Right to Know) lists as indicated

Acetone (67-64-1)	U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List
n-Butane (106-97-8)	U.S. - New Jersey - Right to Know Hazardous Substance List
Propane (74-98-6)	U.S. - New Jersey - Right to Know Hazardous Substance List
Isobutane (75-28-5)	U.S. - New Jersey - Right to Know Hazardous Substance List
Zinc Oxide (1314-13-2)	U.S. - New Jersey - Right to Know Hazardous Substance List
Titanium Dioxide (13463-67-7)	U.S. - New Jersey - Right to Know Hazardous Substance List

## SECTION 16 - OTHER INFORMATION

**Indication of changes**

Section	Changed item	Change
1	Supplier Product Numbers	Added
1	Recommended Use	Modified
1	Revision date	Modified
1	Name	Modified
1	SDS ID	Modified
1	Product code	Modified
2.1	GHS-US classification	Modified
2.2	Precautionary statements (GHS US)	Modified
2.2	Hazard statements (GHS US)	Modified
8.2	Respiratory Protection	Modified
8.2	Respiratory protection	Modified
9	Density	Modified

**Disclaimer of Liability**

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