

**SAFETY DATA SHEET**

This SDS Complies With 29 CFR 1910.1200 (The Hazard Communication Standard)

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**Section I - Product & Company Identification**

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**Product identifier**

Product name : GREASE B GONE

Product form: Liquid

Other means of identification: 0221

Relevant identified uses of the substance or mixture: Liquid detergent

**Details of the supplier of the safety data sheet**

Manufacturer:

Diversified Chemical Products, Inc. 4124 B NW Riverside Street, Riverside, MO 64150

Phone: 816-472-5515

**Emergency telephone number**

Emergency number : CHEMTREC: 1-800-424-9300

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**Section II – Hazards Identification**

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**Classification**

Skin corrosion/irritation Category 2

Serious eye damage/Irritation Category 1

Chronic Aquatic hazard Category 3

Pictogram



**Signal Word**

**Danger**

**Hazard Statements**

Causes skin irritation.

Causes serious eye damage.

Harmful to aquatic life with long lasting effects

**Precautionary Statements – Prevention**

Wash face, hands and any exposed skin thoroughly after handling

Wear protective gloves//eye protection/face protection

Avoid release to the environment.

**Precautionary Statements – Response**

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

**IF ON SKIN:** Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. If irritation occurs get medical advice/attention.

**IF SWALLOWED:** Call a POISON CENTER or doctor/physician if you feel unwell  
Rinse mouth.

**IF INHALED:** Remove person to fresh air and keep comfortable for breathing. Call POISON CENTER/doctor if you feel unwell.

**Precautionary Statements – Disposal**

Dispose of contents/container to an approved waste treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

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**Section III –Composition/Information on ingredients**

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**Mixture**

<b>Name</b>	<b>CAS No</b>	<b>Weight %</b>
Nonylphenol, ethoxylated	127087-87-0	1-10
Glycolic acid	79-14-1	1-10
Other components non-hazardous or below reportable levels		90-99

Any concentration shown as a range is to protect confidentiality or is due to process variation.

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**Section IV – First Aid Measures**

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**First Aid Measures**

**Inhalation:** Remove to fresh air. If breathing stops, provide artificial respiration. If symptoms persist, call a physician.

**Eye Contact:** **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation persists.

**Ingestion:** Rinse mouth. Call a POISON CENTER or doctor/physician if you feel unwell.

**Skin Contact:** Remove contaminated clothing, wash victim with plenty of water. If skin irritation persists, call a physician.

**Most Important Symptoms and Effects, both Acute and Delayed**

**Symptoms**

Mild skin irritation and serious eye damage. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

**Indication of any Immediate Medical Attention and Special Treatment Needed**

**Note to Physicians:** Treat symptomatically.

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## **Section V – Fire Fighting Measures**

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### **Suitable Extinguishing Media**

Alcohol resistant foam, dry chemical or carbon dioxide.

**Unsuitable Extinguishing Media** Not determined.

### **Specific Hazards Arising from the Chemical**

Carbon oxides, gases hazardous to health may be formed.

### **Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, NIOSH (approved or equivalent) and full protective gear.

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## **Section VI –Accidental Release Measures**

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

**Personal Precautions** Immediately evacuate personnel to safe areas. Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained.

### **Methods and Material for Containment and Cleaning Up**

**Methods for Containment:** Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading.

**Methods for Cleaning Up:** Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Keep in suitable, closed containers for disposal.

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## **Section VII – Handling & Storage**

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### **Precautions for Safe Handling**

**Advice on Safe Handling:** Do not get this material in contact with eyes. Do not get this material in contact with skin. Do not taste or swallow. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Wash hands thoroughly after handling. Wash contaminated clothing before reuse. Avoid release to the environment. Do not empty into drains.

### **Conditions for Safe Storage, Including any Incompatibilities**

**Storage Conditions:** Store in original tightly closed container. Store away from incompatible materials.

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## Section VIII – Exposure Controls/ Personal Protection

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### Exposure Guidelines

No exposure limits noted for ingredients.

### Appropriate Engineering Controls

**Engineering Controls:** Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

### Individual Protection Measures, such as Personal Protective Equipment

**Eye/Face Protection:** Wear approved safety goggles/face shield where a splash hazard exists.

**Skin and Body Protection:** Wear suitable chemical resistant clothing.

**Respiratory Protection:** Ensure adequate ventilation, especially in confined areas. In case of insufficient ventilation, wear suitable respiratory equipment.

**General Hygiene Considerations:** When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants

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## Section IX – Physical & Chemical Properties

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### Information on Basic Physical and Chemical Properties

<b>Physical State</b>	Liquid
<b>Color</b>	Pink
<b><u>Property</u></b>	<b><u>Values</u></b>
pH	2.00-3.25
Melting Point/Freezing Point	No data available
Boiling Point/Boiling Range	100 ° C (212 ° F)
Flash Point	> 100 ° C (> 212 ° F)
Evaporation Rate	Estimated slower than ethyl ether
Flammability (Solid,Gas)	n/a-liquid
Upper Flammable Limits	No data available
Lower Flammable Limits	No data available
Vapor Pressure	No data available
Vapor Density	Estimated heavier than air
Specific Gravity	1.01
Water Solubility	Soluble

Solubility in Other Solvents	No data available
Partition Coefficient	No data available
Autoignition Temperature	No data available
Decomposition Temperature	No data available
Kinematic Viscosity	No data available
Dynamic Viscosity	No data available
Explosive Properties	Not an Explosive
Oxidizing Properties	Not an oxidizer
Odor	Lemon
Odor Threshold	Not Determined

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### Section X – Stability & Reactivity

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#### **Reactivity**

No data available.

#### **Chemical Stability**

Stable under recommended storage conditions.

#### **Possibility of Hazardous Reactions**

No data available

#### **Conditions to Avoid**

Avoid contact with incompatible materials.

**Incompatible Materials** Strong oxidizing agents.

#### **Hazardous Decomposition Products**

Carbon oxides, Organic compounds which may be toxic.

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### Section XI - Toxicological information

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#### **Information on Likely Routes of Exposure**

##### **Product Information**

**Inhalation:** Harmful if inhaled.

**Eye Contact:** Causes serious eye damage.

**Skin Contact:** Causes skin irritation.

**Ingestion:** Harmful if swallowed.

This product as a whole has not been tested for acute toxicity; the following is based on component data:

Chemical Name	CAS #	Oral LD50	Dermal LD50	Inhalation LC50
Nonylphenol, ethoxylated	127087-87-0	>3,310 mg/kg(Rat)	>2,000 mg/kg(Rabbit)	No data available
Glycolic acid	79-14-1	2,040 mg/kg(Rat)	No data available	3.6 mg/l – 4 h (Rat)

Chemical Name	Nonylphenol, ethoxylated	Glycolic acid
Skin corrosion/irritation	Causes irritation	Corrosive
Serious eye damage/irritation	Causes serious eye damage	Causes serious eye damage
Respiratory or skin sensitization	Not a sensitizer	No data available
Mutagenicity	No data available	No data available
Carcinogenicity	Not classified as carcinogen	Not classified as carcinogen
Reproductive toxicity	Not expected to cause.	No data available
Specific target organ toxicity-Single exposure	Not classified	No data available
Specific target organ toxicity-repeated exposure	Not classified	No data available
Aspiration hazard	Not an Aspiration hazard	No data available

**Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure**

**Carcinogenicity:** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Numerical Measures of Toxicity:** Not determined

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**Section XII - Ecological information**

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**Ecotoxicity:** Harmful to aquatic life with long lasting effects.

**Persistence and degradability:** No data is available on the degradability of this product.

**Bioaccumulative potential:** No data available.

**Mobility in soil:** No data available.

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**Section XIII - Disposal considerations**

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**Waste Disposal Method**

Dispose of material in accordance with all Federal, State and local regulations. Local regulations may be more stringent than Federal or State. Avoid discharge to sewers or waterways.

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**Section XIV - Transport information**

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**DOT Proper Shipping Description:**

**Bulk & Non-Bulk:** Liquid detergent, not regulated

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**Section XV - Regulatory information**

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**SARA Title III Section 311/312 (40CFR370):** Acute health hazard

**SARA Title III Section 313 (40CFR372):** No reportable components.

**RCRA Status (40CFR261.33):** No reportable components.

**TSCA Inventory Status:** Reported/included

**OSHA/NTP/IARC Carcinogen Status:** Not listed

**Canadian DSL Status:** listed

**Chemicals Known to the State of California to Cause Cancer or Reproductive Toxicity:**

This material is known to contain chemicals currently listed as carcinogens or reproductive toxins. Ethylene oxide (CAS# 75-21-8)

**U.S. State Right-to-Know Regulations**

<b>Chemical Name</b>	<b>New Jersey</b>	<b>Massachusetts</b>	<b>Pennsylvania</b>
Nonylphenol, ethoxylated	Not regulated	Not regulated	Not regulated
Glycolic acid	X	Not regulated	X

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**Section XVI - Other information**

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**HMIS ratings:** Health: 2  
Flammability: 2  
Reactivity: 0

Indication of changes: Revision – 2

Date Sheet Prepared: 01/08/2016 Other information: Author – EHS Administrator

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The information herein is presented in good faith and believed to be correct as of the date hereof. However, the manufacturer makes no representation as to the completeness and accuracy thereof. Users must make their own determination as to the suitability of the product for their purposes prior to use.

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**END OF SDS**