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safety Data Sheet

## Oil and Grease Cleaner

### SECTION 1: PRODUCT AND COMPANY INFORMATION

**Manufacturer** Griot's Garage Inc., 3333 South 38<sup>th</sup> St., Tacoma, WA · 800-345-5789 - [www.griotsgarage.com](http://www.griotsgarage.com)  
**Product Family** Car Care  
**Trade Name(s)** Oil and Grease Cleaner  
**Product ID** 99620  
**Recommended Uses** Break down oil and grease on most surfaces  
**Preparation Date** May 31, 2015

**24-Hour Emergency Phone Number, Contact 800-345-5789**

### SECTION 2: HAZARD IDENTIFICATION

**Signal Word:** **Warning**  
**Pictogram:** None  
**Physical Hazards:** Not classified.  
**Health Hazard:** Eye Damage / Irritation - Category 2B - Causes eye damage.  
**Environment:** None  
**Precautionary Statements:**  
**Prevention:** Wash hands or other contact areas thoroughly after handling.  
**Response:** If in eyes: 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 or attention.  
**Storage:** None  
**Disposal:** None

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS	Percent
Ethoxylated Linear Alcohols	Mixture	< 1.2
Hexahydro-1,3,5-tris(2-hydroxyethyl)-s-triazine	4719-04-4	< 1
3-methoxy-3-methyl-1-butanol	56539-66-3	< 0.3
N-Dodecanoyl-N-methylglycine, sodium salt	137-16-6	< 0.3

### SECTION 4: FIRST AID MEASURES

**Skin Contact** First aid not normally required. Remove contaminated clothing. Wash area of contact with soap and water. Wash clothing before reuse. Get medical attention if irritation occurs and persists.  
**Eye Contact** Remove contact lenses. Flush with water until all traces of material are gone. Eyelids should be held away from the eyeball to ensure thorough rinsing. Get medical attention if irritation persists.  
**Inhalation** Remove affected person from source of exposure. Get medical attention if breathing difficulty or discomfort persists.  
**Ingestion** Do not induce vomiting. Drink plenty of water. Get medical attention.

### SECTION 5: FIREFIGHTING MEASURES

#### Basic Firefighting Procedures

Product does not burn. Use water spray, dry chemical, foam or CO<sub>2</sub> as applicable for burning materials. Use a water spray to cool fire-exposed containers, structures and to protect personnel. Exposed firefighters should wear MSHA/NIOSH approved self-contained breathing apparatus with full-face mask and full protective equipment. Flush spills away from sources of ignition.

#### Unsuitable Extinguishing Media

None.

#### Unusual Fire and Explosion Hazards

Formation of toxic gases is possible during heating or in case of fire.

### SECTION 6: ACCIDENTAL RELEASE MEASURES

#### Refer to Section 8: Exposure Control and Personal Protection

#### Emergency Action

For large spills, isolate the release area and keep unnecessary people away. Exercise caution regarding personnel safety and exposure.

#### Spill/Leak Procedure

Floor and surfaces may be slippery. Dike with sand or other liquid binding material. Flush area with water provided runoff does not enter drain or sewer; use absorbent material and dispose of properly.

# Safety Data Sheet: Oil and Grease Cleaner

## Notification

Any spill or release to navigable water that causes a visible sheen upon the water must be reported immediately to the National Response Center (800/424-8802), as required by U.S. federal law.

## SECTION 7: HANDLING AND STORAGE

### Refer to Section 8: Exposure Control and Personal Protection

- Handling** Ensure adequate ventilation/exhaustion. Prevent formation of aerosols. Wear proper protective equipment. Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists. Do not ingest. For intended use only. Use good hygiene practices when handling product, including changing and laundering work clothes after use. Get medical attention if you are exposed and feel unwell. The shipping and storage container is not designed to be pressurized. Do not use pressure to empty the container as it may rupture. Containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly. Empty containers may contain residue or vapors. Do not cut, grind, drill, weld or reuse containers.
- Storage** Do not store near incompatible chemicals. When possible, store in a dry place at cool temperatures (above freezing) away from heat and flames. This material is to be handled and applied according to label directions. Keep this product and all chemicals away from children and pets. Keep containers closed when not in use. Keep from freezing. Do not eat, drink, or smoke while using this product.

## SECTION 8: EXPOSURE CONTROL AND PERSONAL PROTECTION

**Component:** Information not available for this mixture.

### Exposure Controls

None established for this mixture.

### Engineering Controls

Use appropriate ventilation.

### Eye and Face Protection

Wear safety glasses; use goggles or face shield if splashing is possible.

### Skin Protection

Rubber, butyl rubber, nitrile rubber or neoprene gloves should be used to avoid repeated contact.

### Respiratory Protection

Not normally needed. A NIOSH or MSHA approved respirator should be used in areas with high vapor concentrations or oil misting.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### General Information:

Physical State: Water White Liquid

Form: Mixture

Color: Water White

Odor: Unscented

### Important Health, Safety and Environment Info

Boiling Point/Range: 212°F/100°C

Flash Point: N/A

Auto Ignition Temp: Not Determined

Lower Flammability Limit: Not Determined

Upper Flammability Limit: Not Determined

Vapor Pressure (psi @100°F): Not Determined

Vapor Density: Not Determined

Freezing Point/Melting Point: Not Determined

Solubility (Water): Fully Miscible

Specific Gravity: 0.997

Evaporation Rate: Not Determined

Viscosity: Not Determined

pH: 9.9

### Other Information:

Volatility: N/A

**Note:** Physical Data is typical values based on material tested, but may vary based on composition. Values should not be accepted as guaranteed for every lot or as specifications for this product.

## SECTION 10: STABILITY AND REACTIVITY

### Reactivity

No further relevant information is available.

### Chemical Stability

No decomposition if used and stored according to specifications.

### Stability/Incompatibility

No further relevant information is available.

## Safety Data Sheet: Oil and Grease Cleaner

**Conditions to Avoid** No further relevant information is available.

**Hazardous Reactions/Decomposition Products**

Possible in traces.

**Hazardous Polymerization** No further relevant information is available.

### SECTION 11: TOXICOLOGICAL INFORMATION

**Likely Routes of Exposure**

<b>Eye</b>	Irritating effect.
<b>Skin</b>	Slight irritant effect on the skin.
<b>Inhalation</b>	Slight irritant effect on mucous membranes.
<b>Ingestion</b>	None under normal use.
<b>Symptoms Related to the Physical, chemical, and toxicological characteristics:</b>	
	No further information available.
<b>Carcinogenicity</b>	No components of this product are found to be carcinogens by NTP, IARC or OSHA.

### SECTION 12: ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Not available for this mixture.
<b>Persistence and Biodegradability</b>	Not Determined.
<b>Bioaccumulative Potential</b>	Not available for this mixture.
<b>Mobility in Soil</b>	Not Determined.

### SECTION 13: DISPOSAL CONSIDERATION

**Dispose of this product in compliance with all applicable federal, state and local regulations.**

<b>Waste Disposal Methods:</b>	Small amounts may be diluted with plenty of water and washed away. Dispose of larger amounts in accordance with local authority requirements.
<b>Contaminated Packaging:</b>	Disposal must be made according to official regulations.
<b>Recommended Cleansing Agents:</b>	Water only.

### SECTION 14: TRANSPORT INFORMATION

<b>DOT</b>	Not Regulated
<b>UN Proper Shipping Name/Number (DOT, IMDG, IATA)</b>	Not Regulated

### SECTION 15: REGULATORY INFORMATION

<b>SARA 355 Components</b>	None
<b>SARA 313 Components</b>	None
<b>State Right to Know</b>	None
<b>California Prop. 65 Component</b>	None

### SECTION 16: OTHER INFORMATION

Disclaimer: The data presented here relates only to the specific material designated herein and does not relate to use in combination with any other materials or in any process. The information set forth above is based on technical data believed to be reliable. It is intended for use by persons having technical skill and at their own discretion and risk. Since conditions of use are outside our control, no warranties, expressed or implied are made, and no liability is assumed in connection with any use of this information. Judgments as to the suitability of this information for the user's purposes are necessarily the user's responsibility. Although reasonable care has been taken in the preparation of this information, no responsibility is assumed as to the accuracy or suitability of this information for its application to the users intended purpose or for consequences of its use.

Potential Health Effects: This product is a mixture for which no specific health hazard data exists. OSHA requires that one should assume such mixtures present the same health hazards as do any components present in amounts greater than 1% (0.1% for carcinogens). Consumers accessing our SDS information should keep in mind the information is presented in a format required by the U.S. Government's Occupational Safety and Health Administration (OSHA). We provide SDS as a service for our business customers. These industrial SDSs are not applicable to consumer use of these products. We thoroughly evaluate the safety aspects of all of our consumer products prior to their use in the home

Prepared by Griot's Garage