SAFETY DATA SHEET  
Goof Off Power Cleaner & Degreaser  

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Goof Off Power Cleaner & Degreaser  
Company Name: W. M. Barr  
Phone Number: (901)775-0100  
2105 Channel Avenue  
Memphis, TN  38113  
Web site address: www.wmbarr.com  
Emergency Contact: 3E 24 Hour Emergency Contact (800)451-8346  
Information: W.M. Barr Customer Service (800)398-3892  
Intended Use: Cleaner and degreaser  
Synonyms: FG684, FG686, FG687  
Additional Information  
This product is regulated by the United States Consumer Product Safety Commission and is subject to certain labeling requirements under the Federal Hazardous Substances Act. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS). The product label also includes other important information, including directions for use, and should always be read in its entirety prior to using the product.

2. HAZARDS IDENTIFICATION

Aspiration Toxicity, Category 1

GHS Signal Word: Danger  
GHS Hazard Phrases: H304: May be fatal if swallowed and enters airways.  
GHS Precaution Phrases: No phrases apply.  
GHS Storage and Disposal Phrases: P405: Store locked up. P501: Dispose of contents/container according to local, state and federal regulations.  
Hazard Rating System:  

<table>
<thead>
<tr>
<th>HEALTH</th>
<th>FLAMMABILITY</th>
<th>PHYSICAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>-</td>
<td>-</td>
<td>0</td>
</tr>
</tbody>
</table>

NFPA:  

- Flammability: 1  
- Health: 0  
- Special Hazard: X

OSHA Regulatory Status: This material is classified as hazardous under OSHA regulations.  
Potential Health Effects (Acute and Chronic): This product has not been tested as a whole to determine health effects. The health effects listed below are associated with the individual ingredients listed in Section 3.

EYES: May cause eye irritation.

SKIN: Prolonged skin contact may cause skin irritation and/or dermatitis.

INHALATION: Prolonged exposure through inhalation may be harmful.

INGESTION: Harmful if swallowed.
CHRONIC OVEREXPOSURE EFFECTS:
None known.

TARGET ORGANS:
skin, eyes

PRIMARY ROUTES OF ENTRY:
skin

3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)</th>
<th>Concentration</th>
<th>RTECS #</th>
</tr>
</thead>
<tbody>
<tr>
<td>64742-47-8</td>
<td>Hydrotreated light distillate (petroleum)</td>
<td>15.0-40.0 %</td>
<td>OA5504000</td>
</tr>
</tbody>
</table>

Specific percentage of composition is being withheld as a trade secret.

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

Skin:
Immediately begin washing the skin thoroughly with large amounts of water and mild soap, if available, while removing contaminated clothing. Seek medical attention if irritation persists.

Eyes:
Immediately begin to flush eyes with water, remove any contact lens. Continue to flush the eyes for at least 15 minutes, then seek immediate medical attention.

Inhalation:
Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get immediate medical attention.

Ingestion:
If swallowed, do NOT induce vomiting. Seek immediate medical attention. Call a physician, hospital emergency room, or poison control center immediately. Never give anything by mouth to an unconscious person. If spontaneous vomiting is about to occur, place victim's head below knees. If victim is drowsy or unconscious, place on the left side with head down.

Note to Physician:
Treat symptomatically.

5. FIRE FIGHTING MEASURES

Flash Pt: No data.
Explosive Limits: LEL: No data. UEL: No data.
Autoignition Pt: No data.
Suitable Extinguishing Media: Non-combustible liquid - use extinguishing media for underlying cause of fire.
Unsuitable Extinguishing Media: None known.
Fire Fighting Instructions: Self-contained respiratory protection should be provided for fire fighters fighting fires in buildings or confined areas. Storage containers exposed to fire should be kept cool with water spray to prevent pressure build-up. Stay away from heads of containers that have been exposed to intense heat or flame.

Flammable Properties and Flashpoint: No flash to boiling. This material does not exhibit a flashpoint per the
Goof Off Power Cleaner & Degreaser

SAFETY DATA SHEET

Hazards:

Setaflash Closed Cup test method.

Material will burn when dried.

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled:

Isolate the immediate area. Prevent unauthorized entry. Stay upwind, out of low areas, and ventilate closed spaces before entering. Do not touch or walk through spilled material. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, or confined areas. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to compatible containers. For large spills, dike ahead of the spill.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling:

Read carefully all cautions and directions on product label before use. Since empty container retains residue, follow all label warnings even after container is empty. Dispose of empty container according to all regulations. Do not reuse this container.

Avoid breathing of vapors or mist. Avoid contact with eyes and skin.

A source of clean water should be available in or near the work area for flushing of the eyes and skin if contact occurs.

Precautions To Be Taken in Storing:

Keep container tightly closed when not in use. Store in a cool, dry place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Partial Chemical Name</th>
<th>OSHA TWA</th>
<th>ACGIH TWA</th>
<th>Other Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>64742-47-8</td>
<td>Hydrotreated light distillate (petroleum)</td>
<td>No data.</td>
<td>TLV: 200 mg/m³</td>
<td>No data.</td>
</tr>
</tbody>
</table>

Respiratory Equipment (Specify Type):

When used as directed, respiratory equipment should not be needed.

Wear NIOSH approved respiratory protective equipment when vapor or mists may exceed applicable concentration limits.

Eye Protection:

Safety glasses should be worn during normal handling of this material.

Where contact with the eyes or face is likely, a faceshield or chemical splash goggles should be worn to prevent eye contact.

Protective Gloves:

Wear gloves with as much resistance to the chemical ingredients as possible. Glove materials such as nitrile rubber may provide protection. Glove selection should be based on chemicals being used and conditions of use. Consult your glove supplier for additional information. Gloves contaminated with product should be discarded and not reused.

Other Protective Clothing:

Various application methods can dictate use of additional protective safety equipment, such as impermeable aprons, etc., to minimize exposure.

Engineering Controls (Ventilation etc.):

Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

Use only with adequate ventilation to prevent buildup of vapors. Do not use in areas where vapors can accumulate and concentrate, such as basements, bathrooms or small enclosed areas. Whenever possible, use outdoors in an open air area. If using indoors open all windows and doors and maintain a cross ventilation of moving fresh air across.

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the work area. If strong odor is noticed or you experience slight dizziness, headache, nausea or eye-watering -- STOP -- ventilation is inadequate. Leave area immediately and move to fresh air.

Work/Hygienic/Maintenance Practices:

- Wash hands thoroughly after use and before eating, drinking, smoking, or using the restroom.
- Do not eat, drink, or smoke in the work area.
- Discard any clothing or other protective equipment that cannot be decontaminated.
- Facilities storing or handling this material should be equipped with an emergency eyewash and safety shower.

9. PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Physical States</td>
<td>[ ] Gas [X] Liquid [ ] Solid</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>Milky Liquid</td>
</tr>
<tr>
<td>Melting Point</td>
<td>No data.</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>No data.</td>
</tr>
<tr>
<td>Autoignition Pt</td>
<td>No data.</td>
</tr>
<tr>
<td>Flash Pt</td>
<td>No data.</td>
</tr>
<tr>
<td>Explosive Limits</td>
<td>LEL: No data. UEL: No data.</td>
</tr>
<tr>
<td>Specific Gravity (Water = 1)</td>
<td>0.915</td>
</tr>
<tr>
<td>Density</td>
<td>7.61 LB/GL</td>
</tr>
<tr>
<td>Vapor Pressure (vs. Air or mm Hg)</td>
<td>17.2 MM HG at 68.0 F</td>
</tr>
<tr>
<td>Vapor Density (vs. Air = 1)</td>
<td>No data.</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>No data.</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Complete</td>
</tr>
<tr>
<td>Percent Volatile</td>
<td>No data.</td>
</tr>
</tbody>
</table>

10. STABILITY AND REACTIVITY

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stability</td>
<td>Unstable [ ] Stable [ X ]</td>
</tr>
<tr>
<td>Conditions To Avoid - Instability</td>
<td>No data available.</td>
</tr>
<tr>
<td>Incompatibility - Materials To Avoid</td>
<td>Oxidizers</td>
</tr>
<tr>
<td>Hazardous Decomposition Or</td>
<td>carbon monoxide, carbon dioxide</td>
</tr>
<tr>
<td>Byproducts</td>
<td></td>
</tr>
<tr>
<td>Possibility of Hazardous</td>
<td>Will occur [ ] Will not occur [ X ]</td>
</tr>
<tr>
<td>Reactions</td>
<td></td>
</tr>
<tr>
<td>Conditions To Avoid - Hazardous Reactions</td>
<td>No data available.</td>
</tr>
</tbody>
</table>

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SAFETY DATA SHEET
Goof Off Power Cleaner & Degreaser

11. TOXICOLOGICAL INFORMATION

Toxicological Information: This product has not been tested as a whole. Refer to section 2 for acute and chronic effects.

Carcinogenicity/Other Information:

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)</th>
<th>NTP</th>
<th>IARC</th>
<th>ACGIH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>64742-47-8</td>
<td>Hydrotreated light distillate (petroleum)</td>
<td>n.a.</td>
<td>n.a.</td>
<td>A4</td>
<td>n.a.</td>
</tr>
</tbody>
</table>

12. ECOLOGICAL INFORMATION

General Ecological Information: This product has not been tested as a whole.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose in accordance with applicable local, state and federal regulations.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.
DOT Hazard Class:
UN/NA Number:

Additional Transport Information:

15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)</th>
<th>S. 302 (EHS)</th>
<th>S. 304 RQ</th>
<th>S. 313 (TRI)</th>
</tr>
</thead>
<tbody>
<tr>
<td>64742-47-8</td>
<td>Hydrotreated light distillate (petroleum)</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

<table>
<thead>
<tr>
<th>Hazard Categories</th>
<th>Acute (Immediate) Health Hazard</th>
<th>Chronic (Delayed) Health Hazard</th>
<th>Fire Hazard</th>
<th>Sudden Release of Pressure Hazard</th>
<th>Reactive Hazard</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>X</td>
<td>[ ]</td>
<td>[X]</td>
<td>[X]</td>
<td>[X]</td>
</tr>
</tbody>
</table>

This material listed under EPA, SARA Title III Sections 302, 304, 311 and 312:

<table>
<thead>
<tr>
<th>Other US EPA or State Lists</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No</td>
</tr>
</tbody>
</table>

16. OTHER INFORMATION

Revision Date: 04/17/2015
Preparer Name: W.M. Barr EHS Dept (901)775-0100

Additional Information About This Product: No data available.

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