

SAFETY DATA SHEET

Goof Off Oil & Grease Remover

Page: 1

Printed: 05/09/2016

Revision: 05/09/2016

Supersedes Revision: 03/30/2016

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Goof Off Oil & Grease Remover

Company Name: W. M. Barr
2105 Channel Avenue
Memphis, TN 38113

Phone Number: (901)775-0100

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: Removes oil and grease

Product Code: FG810

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

GHS Signal Word: None

GHS Hazard Phrases: No phrases apply.

GHS Precaution Phrases: No phrases apply.

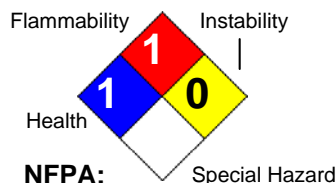
GHS Response Phrases: No phrases apply.

GHS Storage and Disposal Phrases: No phrases apply.

Hazard Rating System:

HEALTH	1
FLAMMABILITY	1
PHYSICAL	0
PPE	X

HMIS:



OSHA Regulatory Status: This material is classified as not hazardous under OSHA regulations.

Potential Health Effects (Acute and Chronic): INHALATION:
No known significant effects or critical hazards.

SKIN CONTACT:
Defatting to the skin. May cause skin dryness and irritation.

EYE CONTACT:
May cause irritation.

INGESTION:
May be harmful.

CHRONIC EFFECTS:
Prolonged or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis.

Medical Conditions Generally None known.

Aggravated By Exposure:

SAFETY DATA SHEET

Goof Off Oil & Grease Remover

Page: 2

Printed: 05/09/2016

Revision: 05/09/2016

Supersedes Revision: 03/30/2016

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	RTECS #
64742-47-8	Hydrotreated light distillate (petroleum)	90.0 -95.0 %	OA5504000
68439-46-3	Alcohol ethoxylate (Alcohols, C9-11, Ethoxylated)	< 3.0 %	AZ8100000

Additional Chemical Information Specific chemical identity is being withheld as a trade secret.

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

Skin:
Wash the skin thoroughly with water and soap. Seek medical attention if irritation develops or persists.

Eyes:
Immediately begin to flush eyes with water, remove any contact lens. Continue to flush the eyes for at least 15 minutes. Seek 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.

Signs and Symptoms Of Exposure: See Potential Health Effects.

5. FIRE FIGHTING MEASURES

Flash Pt: NFPA Class IIIB
203.00 F Method Used: Setaflash Closed Cup (Rapid Setaflash)

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: No data.

Suitable Extinguishing Media: Use carbon dioxide, dry powder, foam, or water spray / fog.

Unsuitable Extinguishing Media: Do not use straight water streams, as this may spread the fire.

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 Hazards: Material float on water. Do not use straight water streams, as this may spread the fire.
Material will float on water.

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled: Wash area with soap and water. .

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling: Read carefully all cautions and directions on product label before use.
 Do not use near any source of heat or open flame, furnace areas, pilot lights, stoves, etc.
 Avoid prolonged skin contact.

Precautions To Be Taken in Storing: Keep container tightly closed when not in use. Store in a cool, dry place. Do not store near any source of heat or open flame, furnace areas, pilot lights, stoves, etc.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
64742-47-8	Hydrotreated light distillate (petroleum)	No data.	TLV: 200 mg/m3	No data.
68439-46-3	Alcohol ethoxylate (Alcohols, C9-11, Ethoxylated)	No data.	No data.	No data.

Respiratory Equipment (Specify Type): When used by the consumer following directions for use and with adequate ventilation, respiratory protection should not be needed.

Eye Protection: Not required required for consumers when used as directed.

Protective Gloves: Gloves not necessary for incidental contact (wash hands), use gloves only to prevent prolonged skin contact.

Other Protective Clothing: No data available.

Engineering Controls (Ventilation etc.): Use with adequate ventilation.

Work/Hygienic/Maintenance Practices: Wash hands thoroughly after use and before eating, drinking, or smoking.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States: [] Gas [X] Liquid [] Solid

Appearance and Odor: viscous brown opaque liquid, mild odor

Melting Point: No data.

Boiling Point: 422.00 F - 473.00 F

Autoignition Pt: No data.

Flash Pt: 203.00 F Method Used: Setaflash Closed Cup (Rapid Setaflash)

Explosive Limits: LEL: No data. UEL: No data.

Specific Gravity (Water = 1): .8066

Density: 6.611 - 6.811 LB/GL

SAFETY DATA SHEET

Goof Off Oil & Grease Remover

Page: 4

Printed: 05/09/2016

Revision: 05/09/2016

Supersedes Revision: 03/30/2016

Vapor Pressure (vs. Air or mm Hg): No data.

Vapor Density (vs. Air = 1): > 1

Evaporation Rate: < 1 (BuAC=1)

Solubility in Water: No data.

Solubility Notes: insoluble

Viscosity: 1500 - 3000 CPS

Percent Volatile: 0.0 % by weight.

VOC / Volume: 0.5000 % WT

Additional Physical Information: CARB/OTC - General Purpose Degreaser, Nonaerosol

10. STABILITY AND REACTIVITY

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability: No data available.

Incompatibility - Materials To Avoid: Incompatible with oxidizing agents.

Hazardous Decomposition or Byproducts: Thermal decomposition may produce carbon monoxide and carbon dioxide.

Possibility of Hazardous Reactions: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Reactions: No data available.

11. TOXICOLOGICAL INFORMATION

Toxicological Information: Refer to section 2 for acute and chronic effects.

Chronic Toxicological Effects: CAS# 68439-46-3:
Acute toxicity, LD50, Oral, Rat, 1378. MG/KG.
Result:
Behavioral: Somnolence (general depressed activity).
Behavioral: Ataxia.
Gastrointestinal:Hypermotility, diarrhea.
- Journal of the American College of Toxicology., Mary Ann Liebert, Inc., New York, NY, Vol/p/yr: 10(4),427, 1991

Carcinogenicity/Other Information: ACGIH A4 - Not Classifiable as a Human Carcinogen.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
64742-47-8	Hydrotreated light distillate (petroleum)	n.a.	n.a.	A4	n.a.
68439-46-3	Alcohol ethoxylate (Alcohols, C9-11, Ethoxylated)	n.a.	n.a.	n.a.	n.a.

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

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
64742-47-8	Hydrotreated light distillate (petroleum)	No	No	No
68439-46-3	Alcohol ethoxylate (Alcohols, C9-11, Ethoxylated)	No	No	No

This material meets the EPA [] Yes [X] No **Acute (immediate) Health Hazard**
'Hazard Categories' defined [] Yes [X] No **Chronic (delayed) Health Hazard**
for SARA Title III Sections [] Yes [X] No **Fire Hazard**
311/312 as indicated: [] Yes [X] No **Sudden Release of Pressure Hazard**
[] Yes [X] No **Reactive Hazard**

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
64742-47-8	Hydrotreated light distillate (petroleum)	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
68439-46-3	Alcohol ethoxylate (Alcohols, C9-11, Ethoxylated)	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

Regulatory Information Statement: All components of this material are listed on the TSCA Inventory or are exempt.

16. OTHER INFORMATION

Revision Date: 05/09/2016

Preparer Name: W.M. Barr EHS Department (901)775-0100

Additional Information About This Product: No data available.

Company Policy or Disclaimer: The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.