

SAFETY DATA SHEET

Goof Off Heavy Duty

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Goof Off Heavy Duty

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: Multi-Purpose Remover for tar, ink, paint, adhesive, etc.

Product Code: FG644, FG659, FG659AM, FG659B, FG659W, FG720, FG708, FG659BW, FG722, FG659BHDIP, FG659B18HDIP, FG659BWS, FG659BHDWS, FG659BLWS,; FG659BWM, FG659WM, FG659BMW, FG705

2. HAZARDS IDENTIFICATION

Serious Eye Damage/Eye Irritation, Category 2A
Specific Target Organ Toxicity (single exposure), Category 3



GHS Signal Word: **Warning**

GHS Hazard Phrases: Causes serious eye irritation.
May cause respiratory irritation.

GHS Precautionary Phrases: Avoid breathing dust/fume/gas/mist/vapors/spray.
Wash hands thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Call a POISON CENTER or doctor/physician if you feel unwell.
If eye irritation persists, get medical advice/attention.

GHS Storage and Disposal Phrases: Store in well-ventilated place.
Store locked up.
Dispose of contents/container according to local, state and federal regulations.

OSHA Regulatory Status: This material is classified as hazardous under OSHA regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration
100-51-6	Benzenemethanol {Benzyl alcohol}	3.0 -7.0 %
143-18-0	Oleic acid potassium salt	1.0 -5.0 %
112-34-5	Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}	1.0 -5.0 %
770-35-4	Propylene glycol phenyl ether {(not 313)}	0.5 -1.5 %

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

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4. FIRST AID MEASURES

Emergency and First Aid

Procedures:

In Case of Inhalation:	If inhaled, remove to fresh air.
In Case of Skin Contact:	Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
In Case of Eye Contact:	Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.
In Case of Ingestion:	If swallowed, do not induce vomiting unless directed to do so by medical personnel.
Signs and Symptoms Of Exposure:	Maternal Effects: Other effects.

5. FIRE FIGHTING MEASURES

Flash Pt:	> 212.00 F	Method Used:	Setaflash Closed Cup (Rapid Setaflash)
Explosive Limits:	LEL: No data.	UEL:	No data.
Autoignition Pt:	N.D.		
Suitable Extinguishing Media:	Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.		
Unsuitable Extinguishing Media:	**None known.		
Fire Fighting Instructions:	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH approved or equivalent) and full protective gear.		
Flammable Properties and Hazards:	No data available.		
Hazardous Combustion Products:	No data available.		

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled:	Prevent entry into waterways, sewers, basements or confined areas. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Dike far ahead of spill for later disposal.
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7. HANDLING AND STORAGE

Precautions To Be Taken in Handling:	Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. A source of clean water should be kept in the immediate work area for flushing of the eyes and skin.
	Follow all SDS/label precautions even after container is emptied because they may retain product residues.
Precautions To Be Taken in Storing:	Keep container closed when not in use. keep containers closed when not in use. Store in a cool, dry place, out of direct sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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Respiratory Equipment (Specify Type):	<p>When used by the consumer following directions for use and with adequate ventilation, respiratory protection should not be needed.</p> <p>A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.</p> <p>If a respirator is required to maintain exposure limits below exposure limits, wear a properly maintained and fitted NIOSH approved respirator for organic solvent vapors. A dust mask does not provide protection against vapors.</p>
Eye Protection:	Eye protection recommended.
Protective Gloves:	When used as directed, eye protection should not be needed. For prolonged or repeated contact, wear gloves with as much resistance to the chemical ingredients as possible. Appropriate chemical resistant gloves should be worn, such as nitrile rubber. 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. Consult your glove supplier for additional information.
Other Protective Clothing:	Various application methods can dictate use of additional protective safety equipment, such as impermeable aprons, etc., to minimize exposure. Various application methods can dictate use of additional protective safety equipment, such as impermeable aprons, etc., to minimize exposure.
Engineering Controls (Ventilation etc.):	Ventilation is normally not required when handling or using this product to keep exposure to airborne contaminants below the exposure limit. Good general ventilation should be sufficient to control airborne levels.
Work/Hygienic/Maintenance Practices:	Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[] Gas [X] Liquid [] Solid
Appearance and Odor:	Slight yellow to clear, transparent, almond-like odor. Odor threshold not determined.
pH:	8.3 - 8.7
Melting Point:	32.00 F
Boiling Point:	212.00 F
Flash Pt:	> 212.00 F Method Used: Setaflash Closed Cup (Rapid Setaflash)
Evaporation Rate:	< 1
Flammability (solid, gas):	No data available.
Explosive Limits:	LEL: No data. UEL: No data.
Vapor Pressure (vs. Air or mm Hg):	< 0.1 MM HG
Vapor Density (vs. Air = 1):	> 1
Specific Gravity (Water = 1):	0.997
Density:	8.3 LB/GL
Solubility in Water:	Complete

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Octanol/Water Partition Coefficient:	ND
Percent Volatile:	~ 87 % by weight.
VOC / Volume:	3.0000 % WT
Autoignition Pt:	N.D.
Decomposition Temperature:	No data.
Viscosity:	N.D.
Additional Physical Information	ND = Not Determined.

10. STABILITY AND REACTIVITY

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	**None known.
Incompatibility - Materials To Avoid:	Strong oxidizing agents, Isocyanates. Heat, aluminum alkyl compounds and strong mineral acids.
Hazardous Decomposition or Byproducts:	Carbon monoxide, Carbon dioxide.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	**None known.

11. TOXICOLOGICAL INFORMATION

Toxicological Information: This product has not been tested as a whole. Experimental tumorigenic data exists. This product has not been tested as a whole. Information below will be for individual ingredients. Refer to section 2 for acute and chronic health effects.

CAS# 112-34-5:
Standard Draize Test, Eyes, Species: Rabbit, 20.00 MG, Severe.
Result:
Behavioral: Anticonvulsant.
- American Journal of Ophthalmology., Ophthalmic Pub. Co., 435 N. Michigan Ave., Suite 1415, Chicago, IL 60611, Vol/p/yr: 29,1363, 1946

Carcinogenicity/Other Information: ACGIH A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
100-51-6	Benzenemethanol {Benzyl alcohol}	n.a.	n.a.	n.a.	n.a.
143-18-0	Oleic acid potassium salt	n.a.	n.a.	n.a.	n.a.
112-34-5	Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}	n.a.	n.a.	n.a.	n.a.
770-35-4	Propylene glycol phenyl ether {(not 313)}	n.a.	n.a.	n.a.	n.a.

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Revision: 02/15/2021
Supersedes Revision: 10/15/2020

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. Do not let product enter drains.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.

DOT Hazard Class:

UN/NA Number:

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)
100-51-6	Benzenemethanol {Benzyl alcohol}	No	No	No
143-18-0	Oleic acid potassium salt	No	No	No
112-34-5	Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}	No	No	Yes-Cat. N230
770-35-4	Propylene glycol phenyl ether {(not 313)}	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
100-51-6	Benzenemethanol {Benzyl alcohol}	TSCA: Inventory
143-18-0	Oleic acid potassium salt	TSCA: Inventory
112-34-5	Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}	CAA HAP,ODC: Yes - Cat. TSCA: Inventory
770-35-4	Propylene glycol phenyl ether {(not 313)}	TSCA: Inventory, 8A PAIR, 8D TERM

Regulatory 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.

16. OTHER INFORMATION

Revision Date: 02/15/2021 **Previous revision:** 10/15/2020

Preparer Name: W.M. Barr EHS Dept (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.