

# SAFETY DATA SHEET

## Goof Off Concrete Cleaner

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Printed: 09/24/2024

Revision: 09/24/2024

Supersedes Revision: 03/20/2023

### 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name:</b>	Goof Off Concrete Cleaner	
<b>Company Name:</b>	W. M. Barr and Company, Inc.	<b>Phone Number:</b> (901)775-0100
<b>2105 Channel Avenue</b>		
<b>Memphis, TN 38113</b>		
<b>Web site address:</b>	www.wmbarr.com	
<b>Emergency Contact:</b>	3E 24 Hour Emergency Contact	(800)451-8346
<b>Information:</b>	W.M. Barr Customer Service	(800)398-3892
<b>Intended Use:</b>	Removes oil and grease	
<b>Product Code:</b>	FG820, FG820TEMP	

### 2. HAZARDS IDENTIFICATION

**Eye Irritation, Category 2**

**Aspiration Toxicity, Category 1**



**GHS Signal Word:** Danger

**GHS Hazard Phrases:** H304 - May be fatal if swallowed and enters airways.  
H319 - Causes serious eye irritation.

**GHS Precautionary Phrases:** P264 - Wash hands thoroughly after handling.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.

**GHS Response Phrases:** P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.  
P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P331 - Do NOT induce vomiting.  
P337+313 - If eye irritation persists, get medical advice/attention.

**GHS Storage and Disposal Phrases:** P405 - Store locked up.  
P501 - Dispose of contents/container according to local, state and federal regulations.

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

**Inhalation:** May cause drowsiness or dizziness.

**Skin Contact:** Contact may cause eye irritation.

**Eye Contact:** Contact may cause eye irritation.

**Ingestion:** Harmful if swallowed.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	Molecular Formula
64742-47-8	Hydrotreated light distillate (petroleum)	30.0 -60.0 %	?
68439-46-3	Alcohol ethoxylate (Alcohols, C9-11, Ethoxylated)	1.0 -5.0 %	NA
12173-47-6	Hectorite (clay mineral)	1.0 -5.0 %	?
66455-14-9	Alcohols, C12-13, ethoxylated	0.1 -1.0 %	C14H30O

**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:** Immediately wash skin with soap and plenty of water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash clothing before reuse.
- 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, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

## 5. FIRE FIGHTING MEASURES

**Flash Point:** > 100.00 F (37.8 C) Method Used: Setaflash Closed Cup (Rapid Setaflash)

**Explosive Limits:** LEL: N.D. UEL: N.D.

**Autoignition Pt:** No data.

**Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.

**Fire Fighting Instructions:** As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

**Flammable Properties and**

**Hazards:**

**Hazardous Combustion Products:** No data available.

**Products:**

## 6. ACCIDENTAL RELEASE MEASURES

**Protective Precautions,** Wear appropriate protective clothing to prevent skin exposure.

**Protective Equipment and**

**Emergency Procedures:**

**Steps To Be Taken In Case Material Is Released Or** Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

**Spilled:**

## 7. HANDLING AND STORAGE

**Precautions To Be Taken in 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.

**Precautions To Be Taken in Storing:** Keep container tightly closed when not in use. Store in a cool, dry place. Do not store near flames or at elevated temperatures.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
64742-47-8	Hydrotreated light distillate (petroleum)	ACGIH TLV	TLV: 200 mg/m <sup>3</sup>	

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**Personal Protective Equipment Symbols:**

<b>Respiratory Equipment (Specify Type):</b>	When used by the consumer following directions for use and with adequate ventilation, respiratory protection should not be needed.
<b>Eye Protection:</b>	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.
<b>Protective Gloves:</b>	Wear appropriate gloves to prevent skin exposure.
<b>Other Protective Clothing:</b>	No data available.
<b>Engineering Controls (Ventilation etc.):</b>	No data available.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical States:</b>	[ ] Gas      [ X ] Liquid      [ ] Solid
<b>Appearance and Odor:</b>	Light gray liquid. Petroleum distillate odor. Odor threshold not determined.
<b>pH:</b>	9 - 10
<b>Melting Point:</b>	N.D.
<b>Boiling Point:</b>	N.D.
<b>Flash Point:</b>	> 100.00 F (37.8 C)    Setaflash Closed Cup (Rapid Setaflash)
<b>Evaporation Rate:</b>	N.D.
<b>Flammability (solid, gas):</b>	No data available.
<b>Explosive Limits:</b>	LEL: N.D.    UEL: N.D.
<b>Vapor Pressure:</b>	N.D.
<b>Vapor Density (vs. Air=1):</b>	> 1
<b>Specific Gravity (Water=1):</b>	1.0442
<b>Density:</b>	8.688 LB/GL
<b>Solubility in Water:</b>	N.D.
<b>Saturated Vapor Concentration:</b>	N.D.
<b>Octanol/Water Partition Coefficient:</b>	No data.
<b>Percent Volatile:</b>	72.55 % by weight.
<b>VOC / Volume:</b>	38.9000 % WT
<b>Autoignition Pt:</b>	No data.
<b>Decomposition Temperature:</b>	N.D.
<b>Viscosity:</b>	6000 - 9000 CPS

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**10. STABILITY AND REACTIVITY**

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid -** No data available.

**Instability:**

**Incompatibility - Materials To** No data available.

**Avoid:**

**Hazardous Decomposition or** No data available.

**Byproducts:**

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

**Reactions:**

**Conditions To Avoid -** No data available.

**Hazardous Reactions:**

**11. TOXICOLOGICAL INFORMATION**

**Toxicological Information:** 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# 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

**Irritation or Corrosion:** Moderate skin irritation.

Moderate eye irritation.

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.
12173-47-6	Hectorite (clay mineral)	n.a.	n.a.	n.a.	n.a.
66455-14-9	Alcohols, C12-13, 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 of contents/container according to local, state and federal regulations.

**14. TRANSPORT INFORMATION**

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**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)
64742-47-8	Hydrotreated light distillate (petroleum)	No	No	No
68439-46-3	Alcohol ethoxylate (Alcohols, C9-11, Ethoxylated)	No	No	No
12173-47-6	Hectorite (clay mineral)	No	No	No
66455-14-9	Alcohols, C12-13, ethoxylated	No	No	No

**CAS #**      **Hazardous Components (Chemical Name)**      **Other US EPA or State Lists**

64742-47-8	Hydrotreated light distillate (petroleum)	TSCA: Inventory
68439-46-3	Alcohol ethoxylate (Alcohols, C9-11, Ethoxylated)	TSCA: Inventory
12173-47-6	Hectorite (clay mineral)	
66455-14-9	Alcohols, C12-13, ethoxylated	TSCA: Inventory

**16. OTHER INFORMATION**

**Revision Date:** 09/24/2024      **Previous revision:** 03/20/2023

**Preparer Name:** W.M. Barr Regulatory Department

**Additional Information About This Product:** 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.

**Company Policy or Disclaimer:**