

SAFETY DATA SHEET

Goof Off Grill Cleaner

Page: 1
Printed: 04/15/2015
Revision: 04/15/2015
Supersedes Revision: 03/03/2015

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Goof Off Grill Cleaner
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: Cleaning of cooking grill surfaces.

Synonyms: FG802

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

Serious Eye Damage/Eye Irritation, Category 2A



GHS Signal Word: Warning

GHS Hazard Phrases: H319: Causes serious eye irritation.

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

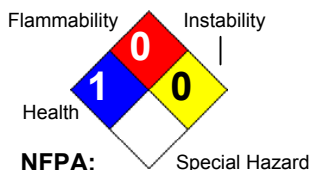
GHS Response Phrases: P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+313: If eye irritation persists, get medical advice/attention.

GHS Storage and Disposal Phrases: No phrases apply.

Hazard Rating System:

HEALTH	-	1
FLAMMABILITY		0
PHYSICAL		0
PPE		X

HMIS:



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: May cause skin irritation.

INHALATION: Unlikely to be hazardous by inhalation.

INGESTION: May cause irritation of the gastrointestinal tract. May cause irritation and burns from the mouth to the stomach.

SAFETY DATA SHEET

Goof Off Grill Cleaner

Page: 2

Printed: 04/15/2015

Revision: 04/15/2015

Supersedes Revision: 03/03/2015

CHRONIC OVEREXPOSURE EFFECTS: Repeated or prolonged skin contact may cause dermatitis.

TARGET ORGANS: skin, gastrointestinal tract, eyes

PRIMARY ROUTES OF ENTRY: skin, ingestion

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	RTECS #
584-08-7	Potassium carbonate	< 5.0 %	TS7750000
298-14-6	Potassium bicarbonate {Carbonic acid, monopotassium salt}	< 5.0 %	FG1840000
112-80-1	Oleic acid {9-Octadecenoic acid (Z)-}	< 5.0 %	RG2275000

Additional Chemical Information 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.

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 Hazards: Material will not burn.

SAFETY DATA SHEET

Goof Off Grill Cleaner

Page: 3
Printed: 04/15/2015
Revision: 04/15/2015
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6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled: With clean shovel place material into clean, dry container and cover loosely; move containers from spill area.

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.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
584-08-7	Potassium carbonate	No data.	No data.	No data.
298-14-6	Potassium bicarbonate {Carbonic acid, monopotassium salt}	No data.	No data.	No data.
112-80-1	Oleic acid {9-Octadecenoic acid (Z)-}	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: Where there is potential for eye contact, wear chemical goggles, or a faceshield. Have eye flushing equipment immediately available.

Protective Gloves: When used by the consumer following directions for use, skin protection should not be required. Individuals with sensitive skin or if prolonged exposure to the product is expected, latex or nitrile gloves should be worn to prevent skin contact to the hands.

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.): When used as directed, ventilation is normally not required when handling or using this product.

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.

SAFETY DATA SHEET
Goof Off Grill Cleaner

Page: 4
Printed: 04/15/2015
Revision: 04/15/2015
Supersedes Revision: 03/03/2015

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States: [] Gas [X] Liquid [] Solid
Appearance and Odor: Clear slightly thick light straw colored liquid.
Freezing Point: 32.00 F
Boiling Point: 212.00 F
Autoignition Pt: No data.
Flash Pt: No data.
Explosive Limits: LEL: No data. UEL: No data.
Specific Gravity (Water = 1): 1.1
Density: 9.15 LB/GA
Vapor Pressure (vs. Air or mm Hg): No data.
Vapor Density (vs. Air = 1): > 1
Evaporation Rate: < 1
Solubility in Water: complete
pH: 9.4 - 9.7
Percent Volatile: 79.55 % by weight.
VOC / Volume: 0.0000 G/L

10. STABILITY AND REACTIVITY

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: No data available.
Incompatibility - Materials To Avoid: Acids, strong oxidizers
Hazardous Decomposition Or Byproducts: carbon oxides, potassium oxides, sulfur dioxide, oxides of sulfur
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions: No data available.

SAFETY DATA SHEET

Goof Off Grill Cleaner

Page: 5
 Printed: 04/15/2015
 Revision: 04/15/2015
 Supersedes Revision: 03/03/2015

11. TOXICOLOGICAL INFORMATION

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

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
584-08-7	Potassium carbonate	n.a.	n.a.	n.a.	n.a.
298-14-6	Potassium bicarbonate {Carbonic acid, monopotassium salt}	n.a.	n.a.	n.a.	n.a.
112-80-1	Oleic acid {9-Octadecenoic acid (Z)-}	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 in accordance with all applicable local, state, and federal regulations.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated as a hazardous material

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)
584-08-7	Potassium carbonate	No	No	No
298-14-6	Potassium bicarbonate {Carbonic acid, monopotassium salt}	No	No	No
112-80-1	Oleic acid {9-Octadecenoic acid (Z)-}	No	No	No

This material meets the EPA Yes No Acute (immediate) Health Hazard

'Hazard Categories' defined Yes No Chronic (delayed) Health Hazard

for SARA Title III Sections Yes No Fire Hazard

311/312 as indicated: Yes No Sudden Release of Pressure Hazard

Yes No Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
584-08-7	Potassium carbonate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
298-14-6	Potassium bicarbonate {Carbonic acid, monopotassium salt}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
112-80-1	Oleic acid {9-Octadecenoic acid (Z)-}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

SAFETY DATA SHEET
Goof Off Grill Cleaner

Page: 6

Printed: 04/15/2015

Revision: 04/15/2015

Supersedes Revision: 03/03/2015

16. OTHER INFORMATION

Revision Date: 04/15/2015

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

Additional Information About No data available.

This Product:

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.