

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Goof Off Wipes
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: Spot and stain remover
Synonyms: FG801, FG659CBJ, FG685
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

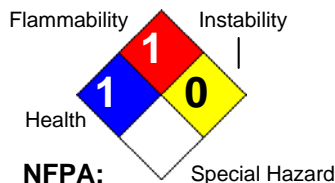
Serious Eye Damage/Eye Irritation, Category 2A
Specific Target Organ Toxicity (single exposure), Category 3



GHS Signal Word: **Warning**
GHS Hazard Phrases: H319: Causes serious eye irritation.
 H335: May cause respiratory irritation.
GHS Precaution Phrases: P261: Avoid breathing gas/mist/vapors/spray.
 P264: Wash hands thoroughly after handling.
 P271: Use only outdoors or in a well-ventilated area.
 P280: Wear protective gloves/protective clothing/eye protection/face protection.
GHS Response Phrases: P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P312: Call a POISON CENTER or doctor/physician if you feel unwell.
 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.

Hazard Rating System:

HEALTH	*	1
FLAMMABILITY		1
PHYSICAL		0
PPE		X



HMIS:

NFPA:

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

SAFETY DATA SHEET

Goof Off Wipes

Page: 2

Printed: 04/14/2015

Revision: 04/14/2015

Supersedes Revision: 03/23/2015

Potential Health Effects (Acute and Chronic):

This material has not been tested as a whole for health effects. Effects listed are those of the individually listed ingredients in this msds.

Eyes:

May cause irritation. May cause moderate corneal injury. Effects may include discomfort or pain, and redness. Effects may be slow to heal.

Skin:

Prolonged or repeated exposure may cause irritation, even a burn. May cause more severe response on covered skin (under clothing, gloves). There is some possibility of causing skin irritation during short term contact.

Inhalation:

When used as directed, the consumer is not expected to experience any exposure effects. Excessive exposure may cause irritation to the upper respiratory tract. Symptoms may include a headache, dizziness, or nausea.

Ingestion:

Moderately toxic if swallowed. Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury. However, swallowing larger amounts may cause injury.

Target Organs: Blood (Hemolysis), Kidneys, Liver, Central Nervous System.

Primary Routes of Entry: Inhalation, Ingestion

Medical Conditions Generally None known.

Aggravated By Exposure:

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	RTECS #
100-51-6	Benzenemethanol {Benzyl alcohol}	<10.0 %	DN3150000
143-18-0	Oleic acid potassium salt	< 5.0 %	RK1150000
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, (a glycol ether)}	< 5.0 %	KJ8575000

Additional Chemical Information

Concentration of ingredients represents the liquid concentrate that is dispersed on polyethylene spun bond wipe. Specific percentage of composition is being withheld as a trade secret.

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

Skin:
Remove contaminated clothing. Immediately wash skin thoroughly with large amounts of water and mild soap, if available. 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 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 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: No flash to boiling = FP
NA

Explosive Limits: LEL: none UEL: none

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: Material is not flammable or combustible. No special fire fighting instructions required.

Flammable Properties and Hazards: Flashpoint: No flash to boiling. This material does not exhibit a flashpoint per the Setaflash Closed Cup test method.

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled: Transfer to compatible containers for proper disposal.

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.

Follow all MSDS/label precautions even after container is emptied because they may retain product residues.

Precautions To Be Taken in Storing: Keep containers closed when not in use. Store in a cool, dry place, out of direct sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

SAFETY DATA SHEET

Goof Off Wipes

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
100-51-6	Benzenemethanol {Benzyl alcohol}	No data.	No data.	No data.
143-18-0	Oleic acid potassium salt	No data.	No data.	No data.
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, (a glycol ether)}	PEL: 50 ppm	TLV: 20 ppm	No data.
Respiratory Equipment (Specify Type):	<p>When used by the consumer following directions for use and with adequate ventilation, respiratory protection is not expected to 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 the work area is not properly ventilated to keep airborne levels below their exposure limits, you must use a properly fitted and maintained NIOSH approved respirator for organic vapors. A dust mask does not provide protection against vapors.</p>			
Eye Protection:	Where contact with the eyes or face is likely, safety glasses should be worn to prevent eye contact.			
Protective Gloves:	When used as directed, protective gloves should not be required. For prolonged or repeated contact, wear gloves with as much resistance to the chemical ingredients as possible. Glove materials such as natural rubber or nitrile rubber provide protection. Glove selection should be based on chemicals being used and conditions of use. 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.			
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:	Wash hands thoroughly after use and before eating, drinking, or smoking. Do not eat, drink, or smoke in the work area. Discard any clothing or other protective equipment that cannot be decontaminated.			

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[] Gas [X] Liquid [X] Solid
Appearance and Odor:	Slight yellow to clear thin transparent liquid absorbed in polyester wipes.
Melting Point:	32.00 F
Boiling Point:	212.00 F
Autoignition Pt:	No data.
Flash Pt:	NA
Explosive Limits:	LEL: none UEL: none
Specific Gravity (Water = 1):	1.0055
Density:	8.37 LB/GL
Vapor Pressure (vs. Air or mm Hg):	No data.
Vapor Density (vs. Air = 1):	> 1
Evaporation Rate:	< 1
Solubility in Water:	Complete

SAFETY DATA SHEET

Goof Off Wipes

Page: 5

Printed: 04/14/2015

Revision: 04/14/2015

Supersedes Revision: 03/23/2015

pH: 12.1
Percent Volatile: 0.0 % by weight.
VOC / Volume: 3.0000 % WT
Additional Physical Information Physical, chemical information is for liquid contained in wipes.

10. STABILITY AND REACTIVITY

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: None known.
Incompatibility - Materials To Avoid: Strong oxidizing agents, strong acids, isocyanates, acetaldehyde, aluminum alkyl compounds and strong mineral acids.
Hazardous Decomposition Or Byproducts: Carbon monoxide, carbon dioxide, aldehydes, ketones, organic acids
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions: None known.

11. TOXICOLOGICAL INFORMATION

Toxicological Information: Material has not been tested as a whole. Refer to section 2 for acute and chronic effects.
CAS# 111-76-2:
Carcinogenicity/Other Information: Acute toxicity, LC50, Inhalation, Rat, 450.0 PPM, 4 H.
Result:
Behavioral: Ataxia.
Nutritional and Gross Metabolic: Weight loss or decreased weight gain.
- Toxicology and Applied Pharmacology, Academic Press, Inc., 1 E. First St., Duluth, MN 55802, Vol/p/yr: 68,405, 1983

Acute toxicity, LD50, Skin, Species: Rabbit, 220.0 MG/KG.
Result:
Effects on Embryo or Fetus: Extra embryonic structures (e.g., placenta, umbilical cord).
Effects on Embryo or Fetus: Other effects to embryo.
Specific Developmental Abnormalities: Musculoskeletal system.
- Dow Chemical Company Reports., Dow Chemical USA, Health and Environment Research, Toxicology Research Lab, Midland, MI 48640, Vol/p/yr: MSD-46,

Acute toxicity, LD50, Oral, Rat, 250.0 mg/kg.
Result:
Lungs, Thorax, or Respiration: Changes in pulmonary vascular resistance.

Standard Draize Test, Eyes, Species: Rabbit, 100.0 MG, Severe.
Result:
Effects on Newborn: Apgar score (human only).
Effects on Newborn: Other neonatal measures or effects.
Effects on Newborn: Drug dependency.
- American Journal of Ophthalmology., Ophthalmic Pub. Co., 435 N. Michigan Ave., Suite 1415, Chicago, IL 60611, Vol/p/yr: 29,1363, 1946
IARC 3 - Not classifiable as to its carcinogenicity to humans
ACGIH A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans

SAFETY DATA SHEET

Goof Off Wipes

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.
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, (a glycol ether)}	n.a.	3	A3	n.a.

12. ECOLOGICAL INFORMATION

General Ecological Information: Not determined for this product as a whole.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with all applicable local, state, and federal regulations. Do not dump into sewers or allow to enter waterways.

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not regulated by D.O.T.

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)
100-51-6	Benzenemethanol {Benzyl alcohol}	No	No	No
143-18-0	Oleic acid potassium salt	No	No	No
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, (a glycol ether)}	No	No	Yes-Cat. N230

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
100-51-6	Benzenemethanol {Benzyl alcohol}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
143-18-0	Oleic acid potassium salt	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, (a glycol ether)}	CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

16. OTHER INFORMATION

Revision Date: 04/14/2015

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.