

SAFETY DATA SHEET

Goof Off Red Wine & Koolaid Remover

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Printed: 05/09/2016

Revision: 05/09/2016

Supersedes Revision: 04/22/2016

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Goof Off Red Wine & Koolaid 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: Mult-Purpose Remover for tar, ink, paint, adhesive, etc.

Product Code: FG813

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 2



GHS Signal Word: Warning

GHS Hazard Phrases: H319: Causes serious eye irritation.

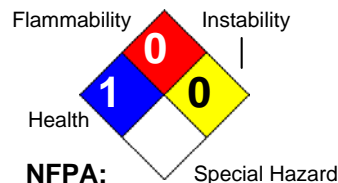
GHS Precaution Phrases: P264: Wash {hands} thoroughly after handling.
P280: Wear {protective gloves/protective clothing/eye protection/face protection}.

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

Eyes:
May cause irritation. Effects may include discomfort or pain, and redness.

Skin:
Brief contact may cause slight skin irritation with local redness and pain. Prolonged and/or repeated contact may cause burns.

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.

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Symptoms may include a headache, dizziness, or nausea.

Ingestion:
Harmful if swallowed.

Chronic Effects: Prolonged or repeated skin contact may cause burns.

Target Organs: Skin, Eyes

Medical Conditions Generally Aggravated By Exposure: Dermatitis

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	RTECS #
112-34-5	Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}	<15.0 %	KJ9100000
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, (a glycol ether)}	< 5.0 %	KJ8575000
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	< 3.0 %	AH5075000

Additional Chemical Information 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 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 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

Flammability Classification: Not flammable or combustible
Flash Pt: No data.
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 should not burn.
Flammable Properties and Hazards: No data available.

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: 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 containers closed when not in use. Store in a cool, dry place, out of direct sunlight.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
112-34-5	Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}	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.
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	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 is not expected to be needed.

Eye Protection: Where contact with the eyes or face is likely from spraying or splashing, safety glasses and a faceshield or chemical goggles 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: No data available.

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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 [] Solid
Appearance and Odor:	transparent water-white liquid
Melting Point:	No data.
Boiling Point:	212.00 F
Autoignition Pt:	No data.
Flash Pt:	No data.
Explosive Limits:	LEL: none UEL: none
Specific Gravity (Water = 1):	1.0065 - 1.008
Density:	8.374 - 8.387 LB/GL
Vapor Pressure (vs. Air or mm Hg):	No data.
Vapor Density (vs. Air = 1):	No data.
Evaporation Rate:	< 1 (BuAC=1)
Solubility in Water:	No data.
Solubility Notes:	complete
pH:	10.8 - 11.3
Percent Volatile:	0.0 % by weight.
VOC / Volume:	3.0000 % WT
Additional Physical Information	VOC Category & Limit CARB/OTC Spot Remover - Nonaerosol VOC Limit 3.0 wt%

10. STABILITY AND REACTIVITY

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	None known.
Incompatibility - Materials To Avoid:	Strong oxidizers and acids.
Hazardous Decomposition or Byproducts:	Carbon monoxide, carbon dioxide, sulfur dioxide and oxides of sulfur.
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. Refer to section 2 for acute and chronic effects.

Chronic Toxicological 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

CAS# 111-76-2:

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

CAS# 64-02-8:

Standard Draize Test, Skin, Species: Rabbit, 500.0 MG, 24 H, Moderate.

Result:

Blood: Other changes.

Biochemical: Metabolism (Intermediary): Other proteins.

- "Sbornik Vysledku Toxilogickeho Vysetreni Latek A Pripravku," , Institut Pro Vychovu Vedoucicn P, Marhold, J.V., Institut Pro Vychovu Vedoucicn, Pracovniku Chemickeho, Prumyclu Praha Czechoslovakia, Vol/p/yr: -,306, 1972

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CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
112-34-5	Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}}	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.
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	n.a.	n.a.	n.a.	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)
112-34-5	Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}}	No	No	Yes-Cat. N230
111-76-2	Ethanol, 2-Butoxy- {Ethylene glycol n-butyl ether, (a glycol ether)}	No	No	Yes-Cat. N230
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	No	No	No

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Acute (immediate) Health Hazard
<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Chronic (delayed) Health Hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Fire Hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Sudden Release of Pressure Hazard
<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
112-34-5	Diethylene glycol monobutyl ether {2-(2-Butoxyethoxy)ethanol {(a glycol ether)}}	CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test; 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
64-02-8	Ethylenediamine tetraacetic acid, tetrasodium salt	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No

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16. OTHER INFORMATION

Revision Date: 05/09/2016

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.