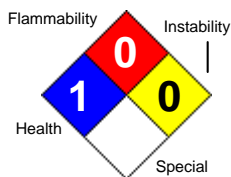


MATERIAL SAFETY DATA SHEET

Goof Off All Purpose Outdoor Cleaner

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HEALTH		1
FLAMMABILITY		0
PHYSICAL HAZ.		0
PPE		X

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1. Product and Company Identification

Product Code: 63000.003D FG703
Product Name: Goof Off All Purpose Outdoor Cleaner
Manufacturer Information
Company Name: W. M. Barr
2105 Channel Avenue
Memphis, TN 38113
Phone Number: (901)775-0100
Emergency Contact: 3E 24 Hour Emergency Contact (800)451-8346
Information: W.M. Barr Customer Service (800)398-3892
Web site address: www.wmbarr.com
Preparer Name: W.M. Barr EHS Dept (901)775-0100
Synonyms
FG700WS

2. Composition/Information on Ingredients

Hazardous Components (Chemical Name)	CAS #	Concentration	OSHA PEL	ACGIH TWA	Other Limits
1. Sodium hypochlorite {Hypochlorous acid, sodium salt}	7681-52-9	< 6.0 %	No data.	No data.	No data.
2. Sodium lauryl sulfate {Dodecyl sulfate, sodium salt}	151-21-3	< 3.0 %	No data.	No data.	No data.
3. Sodium phosphate, Tribasic {Phosphoric acid, trisodium salt; Trisodium phosphate}	7601-54-9	< 2.0 %	No data.	No data.	No data.
4. Sodium hydroxide {Caustic soda; Lye solution}	1310-73-2	< 2.0 %	2 mg/m3	No data.	No data.

Hazardous Components (Chemical Name)	CAS #	OSHA STEL	OSHA CEIL	ACGIH STEL	ACGIH CEIL
1. Sodium hypochlorite {Hypochlorous acid, sodium salt}	7681-52-9	No data.	No data.	No data.	No data.
2. Sodium lauryl sulfate {Dodecyl sulfate, sodium salt}	151-21-3	No data.	No data.	No data.	No data.
3. Sodium phosphate, Tribasic {Phosphoric acid, trisodium salt; Trisodium phosphate}	7601-54-9	No data.	No data.	No data.	No data.
4. Sodium hydroxide {Caustic soda; Lye solution}	1310-73-2	No data.	No data.	No data.	2 mg/m3

3. Hazards Identification

Emergency Overview

Caution: Skin and Eye Irritant.

OSHA Regulatory Status:

This material is classified as hazardous under OSHA regulations.

Potential Health Effects (Acute and Chronic)

Inhalation Acute Exposure Effects:

Inhalation of fumes or mists may cause irritation of the respiratory tract and mucous membranes. If sodium hypochlorite is mixed with ammonia or other chemicals, evolution of chlorine or chlorine based compounds results. These gases can produce pulmonary edema.

Skin Contact Acute Exposure Effects:

This product is a skin irritant. May cause drying of skin, rash, blisters, and cracking. May cause burns to broken

skin.

Eye Contact Acute Exposure Effects:

This material is an eye irritant and may cause burns to the eyes.

Ingestion Acute Exposure Effects:

May be corrosive to the mouth and throat, mucous membranes, and stomach. May cause burns of the tissues, severe abdominal pains, nausea, vomiting, circulatory collapse, confusion, delirium, coma, and collapse. Swallowing large quantities can be fatal.

Chronic Exposure Effects:

Prolonged or repeated contact may cause irritation and dermatitis. May cause constant irritation of eyes and respiratory tract.

Signs and Symptoms Of Exposure

Primary routes of exposure:

Inhalation and dermal.

Medical Conditions Generally Aggravated By Exposure

Diseases of the skin.

4. First Aid Measures

Emergency and First Aid Procedures

Inhalation:

If user experiences breathing difficulty, move to air free of vapors. Administer oxygen or artificial respiration until medical assistance can be rendered.

Skin contact:

Wash with soap and large quantities of water for at least 15 minutes. Seek medical attention if irritation from contact persists.

Eye contact:

Immediately flush eyes with water, remove any contact lens, continue flushing with water for at least 15 minutes. Get medical attention.

Ingestion:

Drink one or two glasses of water or milk. Never attempt to give anything by mouth to an unconscious person. Call your poison control center, hospital emergency room, or physician immediately.

5. Fire Fighting Measures

Flammability Classification: Non-Combustible

Flash Pt: NA

Explosive Limits: LEL: No data. UEL: No data.

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.

Flammable Properties and Hazards

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

Hazardous Combustion Products

Toxic fumes.

Extinguishing Media

Non-combustible liquid - use extinguishing media for underlying cause of fire.

Unsuitable Extinguishing Media

None known.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled

Clean-up:

Keep unnecessary people away, isolate hazard area and deny entry. Stay upwind, out of low areas, and ventilate closed spaces before entering.

Small spills:

Take up the spilled liquid with sand, earth, or other noncombustible absorbent material and place in a plastic container where applicable.

Large spills:

Dike far ahead of spill for later disposal.

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.

Precautions To Be Taken in Storing

Keep container tightly closed when not in use. Store in a cool, dry place. Protect from freezing. Avoid extreme high or low temperatures.

8. Exposure Controls/Personal Protection

Respiratory Equipment (Specify Type)

For OSHA controlled work place and other regular users -- Use only with adequate ventilation under engineered air control systems designed to prevent exceeding appropriate TLV. For occasional use, where engineered air control is not feasible, use properly maintained and properly fitted NIOSH approved respirators. A dust mask does not provide protection against vapors.

Eye Protection

Safety glasses, chemical goggles or face shields are recommended to safeguard against potential eye contact, irritation, or injury. Contact lenses should not be worn while working with chemicals.

Chemical splash goggles or safety glasses with a faceshield are recommended when the potential for splashing exists.

Protective Gloves

Wear impermeable gloves. Gloves contaminated with product should be discarded. Promptly remove clothing that becomes soiled with product.

Other Protective Clothing

Various application methods can dictate use of additional protective safety equipment, such as impermeable aprons, etc., to minimize exposure. Before reuse, thoroughly clean any clothing or protective equipment that has been contaminated by prior use. Discard any clothing or other protective equipment that cannot be decontaminated, such as gloves or shoes.

Engineering Controls (Ventilation etc.)

Use only with adequate ventilation to prevent build-up of vapors. Open all windows and doors. Use only with a cross ventilation of moving fresh air across the work area. If strong odor is noticed or you experience slight dizziness, headache, nausea, or eye-watering -- Stop -- ventilation is inadequate. Leave area immediately.

Work/Hygienic/Maintenance Practices

A source of clean water should be available in the work area for flushing eyes and skin. Do not eat, drink, or smoke in the work area. Wash hands thoroughly after use.

9. Physical and Chemical Properties

Physical States:	[] Gas	[X] Liquid	[] Solid
Melting Point:	No data.		
Boiling Point:	> 210 F		
Autoignition Pt:	No data.		
Flash Pt:	NA		
Explosive Limits:	LEL: No data.	UEL: No data.	
Specific Gravity (Water = 1):	1.09		
Bulk density:	9.073 LB/GA		
Vapor Pressure (vs. Air or mm Hg):	> 0.1 MM HG		
Vapor Density (vs. Air = 1):	> 1		
Evaporation Rate (vs Butyl Acetate=1):	< 1		
Solubility in Water:	No data.		
Solubility Notes	Completely soluble in water.		
Percent Volatile:	N.D.		
Heat Value:	No data.		
Particle Size:	No data.		
Corrosion Rate:	No data.		
pH:	12.5 - 13		

Appearance and Odor

Green/yellow cloudy liquid.

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - Instability

No data available.

Incompatibility - Materials To Avoid

Incompatible with acids, ammonia, or other household chemicals. Do not mix with acids, ammonia, or other household chemicals as dangerous fumes may result.

Hazardous Decomposition Or Byproducts

Thermal decomposition may produce chlorine gas.

Hazardous Polymerization: Will occur [] Will not occur [X]

Conditions To Avoid - Hazardous Polymerization

No data available.

11. Toxicological Information

No data available.

Carcinogenicity/Other Information

No data available.

Hazardous Components (Chemical Name)	CAS #	NTP	IARC	ACGIH	OSHA
1. Sodium hypochlorite {Hypochlorous acid, sodium salt}	7681-52-9	n.a.	n.a.	n.a.	n.a.
2. Sodium lauryl sulfate {Dodecyl sulfate, sodium salt}	151-21-3	n.a.	n.a.	n.a.	n.a.
3. Sodium phosphate, Tribasic {Phosphoric acid, trisodium salt; Trisodium phosphate}	7601-54-9	n.a.	n.a.	n.a.	n.a.
4. Sodium hydroxide {Caustic soda; Lye solution}	1310-73-2	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

No data available.

13. Disposal Considerations

Waste Disposal Method

Dispose in accordance with applicable local, state, and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT)

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

Additional Transport Information

For D.O.T. information, contact W.M. Barr Technical Services at 1-800-398-3892.

15. Regulatory Information

US EPA SARA Title III

Hazardous Components (Chemical Name)	CAS #	Sec.302 (EHS)	Sec.304 RQ	Sec.313 (TRI)	Sec.110
1. Sodium hypochlorite {Hypochlorous acid, sodium salt}	7681-52-9	No	Yes 100 LB	No	No
2. Sodium lauryl sulfate {Dodecyl sulfate, sodium salt}	151-21-3	No	No	No	No
3. Sodium phosphate, Tribasic {Phosphoric acid, trisodium salt; Trisodium phosphate}	7601-54-9	No	Yes 5000 LB	No	No
4. Sodium hydroxide {Caustic soda; Lye solution}	1310-73-2	No	Yes 1000 LB	No	No

US EPA CAA, CWA, TSCA

Hazardous Components (Chemical Name)	CAS #	EPA CAA	EPA CWA NPDES	EPA TSCA	CA PROP 65
1. Sodium hypochlorite {Hypochlorous acid, sodium salt}	7681-52-9	HAP, ODC ()	No	Inventory	No
2. Sodium lauryl sulfate {Dodecyl sulfate, sodium salt}	151-21-3	HAP, ODC ()	No	Inventory	No
3. Sodium phosphate, Tribasic {Phosphoric acid, trisodium salt; Trisodium phosphate}	7601-54-9	HAP, ODC ()	No	Inventory	No
4. Sodium hydroxide {Caustic soda; Lye solution}	1310-73-2	HAP, ODC ()	No	Inventory	No

EPA Hazard Categories:

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

[X] Yes [] No Acute (immediate) Health Hazard
 [] Yes [X] No Chronic (delayed) Health Hazard

- Yes No Fire Hazard
- Yes No Sudden Release of Pressure Hazard
- Yes No Reactive Hazard

16. Other Information

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.