

# SAFETY DATA SHEET

## Goof Off Toilet Drop-Ins

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Printed: 04/17/2015

Revision: 04/17/2015

Supersedes Revision: 03/23/2015

### 1. PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name:</b>	Goof Off Toilet Drop-Ins	
<b>Company Name:</b>	W. M. Barr 2105 Channel Avenue Memphis, TN 38113	<b>Phone Number:</b> (901)775-0100
<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>	Rust Stain Preventer	
<b>Synonyms:</b>	ESX20002	
<b>Additional Information</b>	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

**Self-Heating Substances, Category 1**

**Acute Toxicity: Oral, Category 4**

**Acute Toxicity: Skin, Category 4**

**Acute Toxicity: Inhalation, Category 4**

**Skin Corrosion/Irritation, Category 1A-1C**

**Serious Eye Damage/Eye Irritation, Category 2A**

**Specific Target Organ Toxicity (single exposure), Category 3**



**GHS Signal Word:**

**Danger**

**GHS Hazard Phrases:**

H251: Self-heating; may catch fire.  
H302: Harmful if swallowed.  
H312: Harmful in contact with skin.  
H314: Causes severe skin burns and eye damage.  
H319: Causes serious eye irritation.  
H332: Harmful if inhaled.  
H335: May cause respiratory irritation.

**GHS Precaution Phrases:**

P235+410: Keep cool and protect from sunlight.  
P261: Avoid breathing dust/fume/gas/mist/vapors/spray.  
P264: Wash hands thoroughly after handling.  
P270: Do not eat, drink or smoke when using this product.  
P271: Use only outdoors or in a well-ventilated area.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.

**GHS Response Phrases:**

P301+312: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.  
P302+352: IF ON SKIN: Wash with plenty of soap and water.  
P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.  
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

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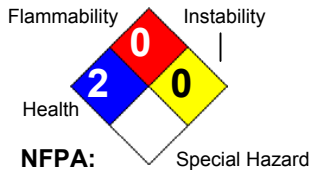
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**GHS Storage and Disposal Phrases:** contact lenses, if present and easy to do. Continue rinsing.  
 P310: Immediately call a POISON CENTER or doctor/physician.  
 P321: Specific treatment see label.  
 P330: Rinse mouth.  
 P337+313: If eye irritation persists, get medical advice/attention.  
 P363: Wash contaminated clothing before reuse.  
 P405: Store locked up.  
 P407: Maintain air gap between stacks/pallets.  
 P413: Store bulk masses greater than 25 kg at temperatures not exceeding 30°C.  
 P420: Store away from other materials.  
 P501: Dispose of contents/container according to local, state and federal regulations.

**Hazard Rating System:**

HEALTH	2
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):**

**ACUTE SKIN CONTACT:**  
 May cause skin irritation. May cause redness, pain, burns, and possible damage to vision.

**ACUTE EYE CONTACT:**  
 May cause eye irritation.

**ACUTE INHALATION EFFECTS:**  
 Inhalation exposure is not expected in the product form of a solid tablet.

**ACUTE INGESTION EFFECTS:**  
 Harmful if swallowed. Can cause irritation of the mouth, pharynx, esophagus, and stomach. May cause abdominal pain, nausea, vomiting, colic and diarrhea, circulatory disturbances, central nervous system depression, irritability, restlessness, convulsions, cyanosis, respiratory and cardiovascular collapse, and death. Sodium Sulfate may slowly be absorbed from the alimentary tract. Because of osmotic activity, it will draw water into the lumen of the bowel and may cause purging, fluid loss, blood in stools, fall of blood pressure, and high sodium levels in the blood.

**CHRONIC EFFECTS:**  
 Exposure may induce allergic reaction.

**Medical Conditions Generally Aggravated By Exposure:** Persons allergic to "sulfiting" agents, used to preserve some foods, may be more susceptible to the effects of ingredients in this product.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	RTECS #
68140-00-1	Amides, coco, N-(hydroxyethyl) {N-(2-hydroxyethyl)dodecanamide}	20.0 -30.0 %	NA
141-43-5	Ethanol, 2-Amino- {Ethanolamine; Monoethanolamine; beta-Aminoethyl alcohol}	<25.0 %	KJ5775000
7757-82-6	Sodium sulfate	5.0 -30.0 %	WE1650000
7775-14-6	Sodium Hydrosulfite (Dithionous acid, Disodium salt, Sodium dithionite)	10.0 -20.0 %	JP2100000
25265-71-8	Propanol, Oxybis- (Dipropylene glycol)	< 5.0 %	UB8765000

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9004-62-0	Hydroxethyl cellulose	< 5.0 %	FJ5958000
112926-00-8	Precipitated silica {Silica-Amorphous}	< 5.0 %	VV7315000
151-21-3	Sodium lauryl sulfate {Dodecyl sulfate, sodium salt}	< 3.0 %	WT1050000

**Additional Chemical Information**

Specific percentage of composition is being withheld as a trade secret.

### 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 and seek medical attention if irritation from contact persists.

**EYE CONTACT:**

Immediately flush with water for at least 15 minutes. Get medical attention immediately.

**INGESTION:**

Do not induce vomiting, unless directed to by medical personnel. Call your poison control center, hospital, emergency room, or physician immediately for instructions. Do not give anything by mouth to an unconscious person.

**Signs and Symptoms Of Exposure:**

See Potential Health Effects.

### 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 material - use extinguishing media for underlying cause of fire.**Unsuitable Extinguishing Media:**

None known.

**Fire Fighting Instructions:**

Use NIOSH/MSHA approved positive pressure self-contained breathing apparatus when any material is involved in a fire.

**Flammable Properties and Hazards:**

None known.

### 6. ACCIDENTAL RELEASE MEASURES

**Steps To Be Taken In Case Material Is Released Or Spilled:**

Material is solid. Sweep up and place in a suitable container for use or proper disposal according to applicable regulations.

### 7. HANDLING AND STORAGE

**Precautions To Be Taken in Handling:**

Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

**Precautions To Be Taken in Storing:**

Keep away from children. Store in original packaging.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
68140-00-1	Amides, coco, N-(hydroxyethyl) {N-(2-hydroxyethyl)dodecanamide}	No data.	No data.	No data.
141-43-5	Ethanol, 2-Amino- {Ethanolamine; Monoethanolamine; beta-Aminoethyl alcohol}	PEL: 3 ppm	TLV: 3 ppm STEL: 6 ppm	No data.
7757-82-6	Sodium sulfate	No data.	No data.	No data.
7775-14-6	Sodium Hydrosulfite (Dithionous acid, Disodium salt, Sodium dithionite)	No data.	No data.	No data.
25265-71-8	Propanol, Oxybis- (Dipropylene glycol)	No data.	No data.	No data.
9004-62-0	Hydroxethyl cellulose	No data.	No data.	No data.
112926-00-8	Precipitated silica {Silica-Amorphous}	PEL: 80 mg/m3/(%SiO2)	TLV: 10 mg/m3	No data.
151-21-3	Sodium lauryl sulfate {Dodecyl sulfate, sodium salt}	No data.	No data.	No data.

**Respiratory Equipment (Specify Type):** Not expected to be needed for the solid form of product.

**Eye Protection:** Wear safety glasses, a faceshield, or chemical safety goggles if the potential for eye contact exists.

**Protective Gloves:** Wear impermeable gloves resistant to chemicals.

**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.

Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

**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.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical States:** [ ] Gas [ ] Liquid [X] Solid  
**Appearance and Odor:** White solid object.  
**Melting Point:** No data.  
**Boiling Point:** No data.  
**Autoignition Pt:** No data.  
**Flash Pt:** No data.  
**Explosive Limits:** LEL: No data. UEL: No data.  
**Specific Gravity (Water = 1):** 1.66  
**Density:** 13.8 LB/GL  
**Vapor Pressure (vs. Air or mm Hg):** No data.  
**Vapor Density (vs. Air = 1):** No data.  
**Evaporation Rate:** No data.  
**Solubility in Water:** No data.  
**Percent Volatile:** < 1.0 %

**10. STABILITY AND REACTIVITY**

**Stability:** Unstable [ ] Stable [X]  
**Conditions To Avoid - Instability:** No data available.  
**Incompatibility - Materials To Avoid:** In combination with sodium sulfate, aluminum and magnesium will explode at 1472 degrees Fahrenheit; strong mineral acids and bases; strong oxidizing agents; strong acids; combustible materials; sodium chlorite  
**Hazardous Decomposition Or Byproducts:** Oxides of sulfur and sodium; carbon monoxide, carbon dioxide, nitrogen oxides, ammonia  
**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [X]  
**Conditions To Avoid - Hazardous Reactions:** No data available.

**11. TOXICOLOGICAL INFORMATION**

**Toxicological Information:** Product has not been tested as a whole. Refer to section 2 for acute and chronic effects.  
CAS# 141-43-5:  
Acute toxicity, LD50, Oral, Rat, 1720. MG/KG.  
Result:  
Brain and Coverings: Other degenerative changes.  
Autonomic Nervous System: Other (direct) parasympathomimetic.  
Autonomic Nervous System: Parasympatholytic.  
- Toxicology and Applied Pharmacology, Academic Press, Inc., 1 E. First St., Duluth, MN 55802, Vol/p/yr: 42,417, 1977  
  
Open irritation test., Skin, Species: Rabbit, 505.0 MG, Moderate.  
Result:  
Peripheral Nerve and Sensation: Sensory change involving segmental distribution.  
Behavioral: Alteration of classical conditioning.  
- Union Carbide Data Sheet, Union Carbide Corp., 39 Old Ridgebury Rd., Danbury, CT 06817, Vol/p/yr: 1/13, 1972  
  
Standard Draize Test, Eyes, Species: Rabbit, 250.0 UG, Severe.

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Result:  
 Peripheral Nerve and Sensation: Sensory change involving segmental distribution.  
 Behavioral: Change in motor activity (specific assay).  
 Behavioral: Alteration of classical conditioning.  
 - American Journal of Ophthalmology., Ophthalmic Pub. Co., 435 N. Michigan Ave.,  
 Suite 1415, Chicago, IL 60611, Vol/p/yr: 29,1363, 1946

CAS# 151-21-3:  
 Acute toxicity, LD50, Oral, Rat, 1288. MG/KG.  
 Result:  
 Paternal Effects: Spermatogenesis (including genetic material, sperm  
 morphology, motility, and count).  
 - Food and Cosmetics Toxicology., For publisher information, see FCTOD7, London  
 United Kingdom, Vol/p/yr: 5,763, 1967

Standard Draize Test, Skin, Species: Rabbit, 50.00 MG, 24 H, Severe.  
 Result:  
 Blood: Pigmented or nucleated red blood cells.  
 Blood: Other changes.  
 Blood: Changes in erythrocyte (RBC) count.  
 - BIOFAX Industrial Bio-Test Laboratories, Inc., Data Sheets., Vol/p/yr: 23-3, 1971

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
68140-00-1	Amides, coco, N-(hydroxyethyl) {N-(2-hydroxyethyl)dodecanamide}	n.a.	n.a.	n.a.	n.a.
141-43-5	Ethanol, 2-Amino- {Ethanolamine; Monoethanolamine; beta-Aminoethyl alcohol}	n.a.	n.a.	n.a.	n.a.
7757-82-6	Sodium sulfate	n.a.	n.a.	n.a.	n.a.
7775-14-6	Sodium Hydrosulfite (Dithionous acid, Disodium salt, Sodium dithionite)	n.a.	n.a.	n.a.	n.a.
25265-71-8	Propanol, Oxybis- (Dipropylene glycol)	n.a.	n.a.	n.a.	n.a.
9004-62-0	Hydroxethyl cellulose	n.a.	n.a.	n.a.	n.a.
112926-00-8	Precipitated silica {Silica-Amorphous}	n.a.	n.a.	n.a.	n.a.
151-21-3	Sodium lauryl sulfate {Dodecyl sulfate, sodium salt}	n.a.	n.a.	n.a.	n.a.

**12. ECOLOGICAL INFORMATION**

**General Ecological Information:** Product has not been tested as a whole.

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**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 by DOT.

Cleaning Compound, Solid.

**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)
68140-00-1	Amides, coco, N-(hydroxyethyl) {N-(2-hydroxyethyl)dodecanamide}	No	No	No
141-43-5	Ethanol, 2-Amino- {Ethanolamine; Monoethanolamine; beta-Aminoethyl alcohol}	No	No	No
7757-82-6	Sodium sulfate	No	No	No
7775-14-6	Sodium Hydrosulfite (Dithionous acid, Disodium salt, Sodium dithionite)	No	No	No
25265-71-8	Propanol, Oxybis- (Dipropylene glycol)	No	No	No
9004-62-0	Hydroxethyl cellulose	No	No	No
112926-00-8	Precipitated silica {Silica-Amorphous}	No	No	No
151-21-3	Sodium lauryl sulfate {Dodecyl sulfate, sodium salt}	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
68140-00-1	Amides, coco, N-(hydroxyethyl) {N-(2-hydroxyethyl)dodecanamide}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
141-43-5	Ethanol, 2-Amino- {Ethanolamine; Monoethanolamine; beta-Aminoethyl alcohol}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
7757-82-6	Sodium sulfate	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
7775-14-6	Sodium Hydrosulfite (Dithionous acid, Disodium salt, Sodium dithionite)	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
25265-71-8	Propanol, Oxybis- (Dipropylene glycol)	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 8A PAIR, 8D TERM; CA PROP.65: No
9004-62-0	Hydroxethyl cellulose	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
112926-00-8	Precipitated silica {Silica-Amorphous}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No
151-21-3	Sodium lauryl sulfate {Dodecyl sulfate, sodium	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes -

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salt}

Inventory; CA PROP.65: No

**16. OTHER INFORMATION**

**Revision Date:** 04/17/2015

**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.