

# Material Safety Data Sheet

May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

<b>IDENTITY</b> ( <i>As Used on Label and List</i> )  <b>GREEN GLO (Plant Polish and Cleaner)</b>	<b>Note:</b> Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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## Section I

<b>Distributor's Name</b>  GREEN GLO PRODUCTS	<b>Emergency Telephone Number</b>  (254) 857-8084
<b>Address of Distributor:</b>  1500 N. Old Temple Rd., PO Box 759	<b>Telephone Number for Information</b>  (800) 700-2817
<b>Lorena, TX</b>	<b>Date Prepared</b> 3-10-05
<b>76655</b>	<b>Signature of Preparer</b> ( <i>optional</i> )

## Section II - Hazard Ingredients/Identity Information

<b>Hazardous Components (Specific Chemical Identity; Common Name(s))</b>	<b>OSHA PEL/TWA</b>	<b>ACGIH TLV/TWA</b>	<b>Other Limits Recommended</b>	<b>%(<i>optional</i>)</b>
<b>Quaternary Ammonium Chlorides (Mix of Dodecylbenzyl Trimethyl &amp; Methyldodecylxylene Bis-Trimethyl Ammonium Chlorides) CAS # 7732-18-5</b>	NA	NA	None	Minor
<b>2-Bromo-1-Nitro-1-Propandiol CAS # 000052-51-7 (99% Min.)</b>	NA	NA	None	Minor
<b>Polyethylene Glycol Sorbitan Monooleate (Polisorbac 80 K) CAS # 9005-65-6</b>	NA	NA	None	Minor
<b>Polymethylsiloxane (SE 21)CAS # Unknown</b>	NA	NA	None	Minor
pH (Neat) = 8.1    VOC = Nil HMIS Rating (Estimated): Health: 1    Flammability: 0    Reactivity: 1 NFPA Rating (Estimated): Health: 1    Flammability: 0    Reactivity: 1				



Section III - Physical/Chemical Characteristics

Boiling Point (deg. C.)	99	Specific Gravity (H <sub>2</sub> O = 1)	1.00
Vapor Pressure (mm Hg. at 25 deg.C)	ca. 20	Melting Point (deg. C.)	0.3
Vapor Density (AIR = 1)	< 1	Evaporation Rate: (Butyl Acetate = 1)	< 1.0
Solubility in Water Miscible			
Appearance and Odor Greenish liquid with negligible odor.			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) None to b.p. (99 deg.C) using Tag Open Cup	Flammable Limits	LEL NA	UEL NA
Extinguishing Media NA			
Special Fire Fighting Procedures NA			
Unusual Fire and Explosion Hazards NA			

(Reproduce locally)

OSHA 174, Sept. 1985

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	NA
Incompatibility (Materials to Avoid) Unknown			
Hazardous Decomposition or Byproducts If overheated, will emit toxic fumes.			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	Overheating.

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes
Health Hazards (Acute and Chronic)  Acute: Heavy exposure may cause skin, eye, and respiratory irritation. Ingestion may produce gastric upset. Chronic: Unknown			
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Carcinogenic? Unknown	NTP?	IARC Monographs?	OSHA Regulated?



<b>Carcinogenic? Unknown</b>	<b>NTP?</b> No	<b>IARC Monographs?</b> No	<b>OSHA Regulated?</b> No
<b>Signs and Symptoms of Exposure</b>			
Eye irritant.			
NA			
<b>Medical Conditions Generally Aggravated by Exposure</b>			
Mild respiratory problems.			
NA			
<b>Emergency and First Aid Procedures</b>			
<p>For prolonged skin exposure, wash thoroughly with soap and water and remove contaminated clothing.</p> <p>For eye exposure, flush with large quantities of water and seek medical help.</p> <p>For inhalation, remove to fresh air, seek medical attention.</p> <p>For ingestion, drink large quantities of water, induce vomiting, and seek medical help.</p>			

**Section VII - Precautions for Safe Handling and Use**

<b>Steps to Be Taken in Case Material is Released or Spilled</b>
Soak up with absorbent material. Dispose of in accordance with federal, state and local regulations.
NA
<b>Waste Disposal Method</b>
Dispose of material in accordance with local, state and federal regulations
NA
<b>Precautions to Be Taken in Handling and Storing</b>
Special gloves, clothing, and safety glasses are generally not required. Store in cool well-ventilated area.
NA
<b>Other Precautions</b>
If large quantities are involved, use safety shower and breathing apparatus.
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Section VIII - Control Measures

<b>Respiratory Protection (<i>Specify Type</i>)</b> Self-contained air breathing equipment generally not required.		
<b>Ventilation</b> AC recommended.	<b>Local Exhaust</b> Recommended	<b>Special</b> None
	<b>Mechanical (<i>General</i>)</b> Ordinary AC or exhaust fans.	<b>Other</b> None

<b>Protective Gloves</b> For prolonged exposure, use rubber or neoprene.	<b>Eye Protection</b> Yes.
<b>Other Protective Clothing or Equipment</b> Generally not required.	
<b>Work/Hygienic Practices</b> Normal care and cleanliness.	
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