

MATERIAL SAFETY DATA SHEET

May be used to comply with
OSHA's Hazard Communications Standard,
29 CFR 1910. Standard must be
consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB N. 1218-0072

IDENTITY: CLEAN-N-GUARD DISINFECTANT CLEANER C8200	NOTE: 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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HMIS RATING:	HEALTH: 1	FLAMMABILITY: 0	REACTIVITY: 0
RATING LEGEND:	4 = extreme, 3 = serious, 2 = moderate, 1 = slight, 0 = minimal, * = chronic hazard		

Section I

Manufacturer By:	Handi-Clean Products, Inc. 301 South Swing Road Greensboro, NC 27409	Emergency Telephone Number (336) 292-3083 After 5:00 p.m. (336) 996-5353	
		Telephone Number for Information (336) 292-3083	Date Prepared 5/24/2012

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS NO.	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Diethylene Glycol Monobutyl Ether***	112-34-5	N.E.	N.E.	--	<9

***Chemicals subject to the reporting requirements of 313 of the emergency planning and community right-to-know act of 1986 and of 40 CFR 372. This information must be included in all MSDSs that are copied and distributed for this material.

Section III - Physical/Chemical Characteristics

Boiling Point:	212 ⁰ F	Specific Gravity (H₂O = 1):	N/A	Appearance:	Clear Liquid
Vapor Pressure (mmHg):	N.D.	Evaporation Rate	N/A	Odor :	Pine Needle
Vapor Density (AIR = 1):	N.D.	(=1):		Solubility in Water:	Excellent

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used): None @ Boil	Flammable	LEL: --	UEL: --
Extinguishing Media: Water, CO ₂ , Foam			
Special Fire Fighting Procedures: None			
Unusual Fire and Explosion Hazards: None			

Section V - Reactivity Data

Stability:	Stable	X	Unstable
Hazardous Polymerization:	May Occur	Will Not Occur	X
Incompatibility (Materials to Avoid): Strong oxidizing agents, copper, magnesium			
Hazardous Decomposition or Byproducts: None Known			
Conditions to Avoid: --			

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation?	Skin?	Eyes?	X	Ingestion?	X
Health Hazards (Acute/Chronic): EYES: Contact may cause irritation. SKIN: Over exposure may cause redness. INGESTION: May cause nausea, vomiting, headache.						
Emergency and First Aid Procedures: EYES: Flush with water for 15 minutes. Remove contact lenses, if present. Call physician. SKIN: Wash with soap and water. INGESTION: Drink large volume of liquid and call physician.						

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled: Wipe up and rinse down drain.
Waste Disposal Method: Dispose in accordance with local, state and federal regulations.
Precautions to Be Taken in Handling and Storing: Avoid freezing, read label before using product.
Other Precautions: KEEP OUT OF REACH OF CHILDREN.

Section VIII - Control Measures

Respiratory Protection (Specify Type): None Required	Ventilation: Normal
Protective Gloves: If desired	Eye Protection: Safety Glasses
Other Protective Clothing or Equipment: None Required	
Work/Hygienic Practices: Wash hands with soap and water after using product.	