



MATERIAL SAFETY DATA SHEET

Supersedes: N/A

Issue Date: 2/02

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SECTION I - CHEMICAL PRODUCT

Identity: **Disinfectant Cleanser**

Brands: **COMET Creme Disinfectant Cleanser (Professional Line)**

Hazard Rating: 1

Health: 1

4=EXTREME

Flammability: 0

3=HIGH

Reactivity: 0 2= MODERATE

1=SLIGHT

Emergency Telephone Number: - 1-800-332-7787 or call Local Poison Control Center

SECTION II - COMPOSITION AND INGREDIENTS

Ingredients/Chemical Name: Abrasives, sodium hypochlorite, sodium carbonate, anionic surfactant, water, perfume and colorants.

This mixture, when tested as a whole, is considered an eye irritant within the meaning of the OSHA Hazard Communication Standard

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.

<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>Recommended Limits</u>	<u>Composition Range</u>	<u>LD50/LC50</u>
Sodium carbonate	Soda ash	497-19-8	N/A	5-12%	LD50 1.86g/kg
Perlite	Perlite	93763-70-3	ACGIH TWA=10 mg/m ³	5-10%	
Sodium hypochlorite	Bleach	7681-52-9	AIHA STEL 2 mg/m ³	0.5% (label)	

SECTION III - HAZARDS IDENTIFICATION

Health Hazards (Acute and Chronic):

Skin: Mild skin irritant. Use on irritated or extremely dry skin may aggravate the existing condition

Eye Contact: Mild eye irritant.

Ingestion: Mild mucous membrane irritant. May result in gastrointestinal irritation with nausea, vomiting and diarrhea.

SECTION IV - FIRST AID INFORMATION	
Emergency and First Aid Procedures:	
Skin:	Wash with soap and water and discontinue use.
Eye Contact:	Flush with water for at least 15 minutes.
Ingestion:	Dilute with fluids and treat symptomatically.
Other: Product package has a caution statement: CAUTION: KEEP OUT OF REACH OF CHILDREN. In case of eye contact, flush thoroughly with water. If irritation persists, see a physician. Do not mix with other products especially toilet bowl cleansers and products that contain ammonia.	

SECTION V - FIRE FIGHTING INFORMATION		
Flash Point (Method Used): over 212°F (cc)	Explosive Limits: LEL: N/A	UEL: N/A
Extinguishing Media: CO ₂ , water or dry chemical		
Special Fire Fighting Procedures: None known		
Unusual Fire Hazards: None known.		
Incompatibility (Materials to Avoid): Ammonia or acid		
Hazardous Decomposition/By Products: Chlorine gas		

SECTION VI - ACCIDENTAL RELEASE MEASURES
Personal Precautions: None
Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. Do not landfill. Small quantities may be disposed of via sewer.
Steps To Be Taken in Case Material is Released or Spilled: Sweep up and dispose or flush with large excess of water.

SECTION VII - HANDLING AND STORAGE
Precautions To Be Taken in Handling and Storing: Avoid excessive heat (over 110°F) when storing to prevent loss of bleaching/germicidal action.
Other Precautions: None required.

SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION		
Respiratory Protection (Specify Type): None required with normal use.		
Ventilation	<i>Local Exhaust:</i> None required with normal use.	<i>Special:</i> None
	<i>Mechanical (General):</i> Acceptable.	<i>Other:</i> None
Eye Protection: None required with normal use.		
<i>Manufacturing:</i> For splash protection, use chemical goggles. Eye wash fountain is desirable.		
Protective Gloves: None required with normal use.		
Other Protective Equipment: None required with normal use.		

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES	
Boiling Point ° F: N/A	Specific Gravity (H₂O=1): 1.08
Vapor Pressure (mm Hg): N/A	Percent Volatile by Volume (%): 80%
Vapor Density (Air=1): N/A	Evaporation Rate (nBuOAc=1): N/A
Odor Threshold: N/A	Freezing Point: N/A
Coefficient of Water/Oil Distribution: N/A	pH (25% slurry): 11.0-11.2
Scooped Density: N/A	Solubility in Water: Moderate
Appearance and Odor: Opaque green liquid. Product is perfumed.	Reserve Alkalinity: N/A

SECTION X - STABILITY AND REACTIVITY	
Possible Hazardous Reactions/Conditions: None known	
Conditions to Avoid: None	
Materials to Avoid: None	
Hazardous Decomposition Products: Chlorine gas	
Other Recommendations: None	
Stability:	Stable
Hazardous Polymerization:	Will not occur

SECTION XI - TOXICOLOGICAL INFORMATION	
LD50 (rats oral): >20g/kg	

SECTION XII - ECOLOGICAL INFORMATION	
None	

SECTION XIII - DISPOSAL CONSIDERATIONS	
Waste Disposal Method: Product contains biodegradable surfactants. If permitted, flush down sewer drain with large excess of water or dispose of at landfill. DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.	

SECTION XIV - TRANSPORT INFORMATION	
DOT Classification: Not regulated. Not DOT hazardous.	

