



# MATERIAL SAFETY DATA SHEET

MSDS#:   
Supersedes: 02/02

Issue Date: 05/06

## SECTION I - CHEMICAL PRODUCT

Identity: **Disinfecting 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
		0=NOT SIGNIFICANT

P&G Telephone Number: 1-800-332-7787 or call Local Poison Control Center or your physician.

Emergency (24 hour) Telephone Number: CHEMTREC 1-800-424-9300

## SECTION II - COMPOSITION AND INGREDIENTS

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

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 <sup>3</sup>	5-10%	N/A
Sodium hypochlorite	Bleach	7681-52-9	AIHA STEL: 2 mg/m <sup>3</sup>	0.5% (label)	N/A

## SECTION III - HAZARDS IDENTIFICATION

**Potential Health Hazards (Acute and Chronic):**

Eye Contact: Mild eye irritant.  
Skin Contact: Mild skin irritant. Use on irritated or extremely dry skin may aggravate the existing condition.  
Ingestion: Mucous membrane irritant. May result in mild gastrointestinal irritation with nausea, vomiting and/or diarrhea.

**SECTION IV - FIRST AID INFORMATION**

**Emergency and First Aid Procedures:**

Eye Contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

Skin Contact: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

Call a Poison Control Center or doctor for treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment.

**Other:** Product package has a precautionary statement: **KEEP OUT OF REACH OF CHILDREN.**

**CAUTION:** Harmful if absorbed through skin. Causes moderate eye irritation. Avoid contact with skin, eyes, or clothing. Wash thoroughly with soap and water after handling.

**SECTION V - FIRE FIGHTING INFORMATION**

**Flash Point (Method Used):** over 212°F/100°C (cc)      **Explosive Limits:**      *LEL:* N/A      *UEL:* N/A

**Extinguishing Media:** CO<sub>2</sub>, water or dry chemical

**Special Fire Fighting Procedures:** None known.

**Unusual Fire Hazards:** None known.

Incompatibility: Ammonia or acid

Hazardous Decomposition/ By Products: Chlorine gas

**SECTION VI - ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** N/A

**Environmental Precautions:**

Waste Disposal Methods: DISPOSE OF 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 Large Amounts Material are 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/43°C) when storing to prevent loss of bleaching/germicidal action.

**Other Precautions:** None required.

**SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION**

**Engineering Controls (Ventilation):**  
 Local Exhaust: None required with normal use.  
 Mechanical (General): Acceptable.

**Personal Protective Equipment (PPE):**  
**Eye/Face Protection:** None required with normal use.  
**Skin Protection:** None required with normal use.  
**Respiratory Protection:** None required with normal use.  
**Other Protective Equipment:** None required with normal use.

**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance (color, physical form):</b> Opaque green liquid	<b>Flash Point (Method Used):</b> 212°F / 100°C (cc)
<b>Odor:</b> Product is perfumed	<b>Reserve Alkalinity:</b> N/A
<b>Odor Threshold:</b> N/A	<b>Solubility in Water:</b> Moderate
<b>Vapor Pressure (mm Hg):</b> N/A	<b>Evaporation Rate (nBuOAc=1):</b> N/A
<b>Vapor Density (Air=1):</b> N/A	<b>Specific Gravity/Density:</b> 1.08
<b>Boiling Point:</b> N/A	<b>Melting/Freezing Point:</b> N/A
<b>Partition Coefficient (n-octanol/water):</b> N/A	<b>pH (25% slurry):</b> 11.0-11.2

**SECTION X - STABILITY AND REACTIVITY**

**Stability:** Stable

**Conditions to Avoid:** None known

**Materials to Avoid:** Do not mix with other products, especially toilet bowl cleaners, acidic cleaners or products that contain ammonia, as irritating fumes may result. Avoid spilling on fabrics.

**Hazardous Decomposition Products:** Chlorine gas

**Possible Hazardous Reactions/Conditions/By Products:** None known

**Hazardous Polymerization:** Will not occur

**Other Recommendations:** None

**SECTION XI - TOXICOLOGICAL INFORMATION**

LD50(rats oral): >20g/kg

**SECTION XII - ECOLOGICAL INFORMATION**

N/A

