

# Material Safety Data Sheet

## Comet Powder Cleanser

Prestige Brands  
P.O. Box 1108  
3510 North Lake Creek Dr.  
Jackson, WY 83001  
IN CASE OF EMERGENCY: 307-733-1680  
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### SECTION 1- CHEMICAL PRODUCT

Identity: Disinfectant Powder Cleanser  
Use: Powered All-Purpose Cleanser  
Brands: COMET (Regular and Lemon Fresh Fragrances)

Hazard Rating: 1	Health: 1	4=Extreme
	Flammability: 0	3=High
	Reactivity: 0	2=Moderate
		1=Slight

Emergency Telephone Number: Call 1-800-926-9441 from 8:00 AM to 8:00 EST PM or call your Local  
Poison Control Center.

### SECTION 2- COMPOSITION AND INGREDIENTS

Ingredients/Chemical Name: **Bleach, cleaning agents** (calcium carbonate, sodium carbonate, anionic surfactants), quality control agents, perfume, color. Comet Cleanser contains no phosphorus.

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>
Calcium Carbonate	Limestone	1317-65-3	ACGIH TWA: 10mg/m3 (total dust)  5mg/m3 (respirable dust) OSHA PEL: 15mg/m3	60-100%	NA/NA
Silica, Quartz (Naturally Occurring component of limestone.)	Quartz	14808-60-7	ACGIH TWA: 0.1 mg/m3 (respirable dust) OSHA TWA: 0.1 mg/m3	0.1-1%	9g/kg/NA

### SECTION 3- HAZARDS IDENTIFICATION

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

Ingestion:	Mild mucous membrane irritant.
Eye Contact:	Mild eye irritant.
Inhalation:	Mild respiratory irritant.
Skin:	Mild skin irritant.

#### **Signs and Symptoms of Exposure:**

Ingestion: Oral ingestion may result in gastrointestinal irritation with nausea, vomiting and diarrhea.  
 Eye Contact: Prolonged skin contact or direct contact with eye may result in superficial, temporary irritation similar to those produced by other household detergents.  
 Skin: Prolonged skin contact or direct contact with eye may result in superficial temporary irritation similar to those produced by other household detergents.  
 Inhalation: No hazards under normal conditions of product use or within the occupational exposure guidelines. Unusually high exposure may cause coughing or irritation of nose and throat.

#### **SECTION 4-FIRST AID INFORMATION**

##### **Emergency and First Aid Procedures:**

Ingestion: Dilute with fluids and treat symptomatically.  
 Eye Contact: For accidental eye contact, flush thoroughly with water for 15 minutes.  
 Skin: Wash with soap and water and discontinue use.  
 Inhalation: For accidental, high level inhalation, remove to fresh air. Get medical attention if coughing persists.  
 Other: Consumer product package has a caution statement: CAUTION: KEEP OUT OF REACH OF CHILDREN. May cause eye irritation. In case of eye contact, flush thoroughly with water. If irritation persists, see a physician. If swallowed, drink a glass of water to dilute. Do not mix with other products especially toilet bowl cleansers and products that contain ammonia.

#### **SECTION 5- FIRE FIGHTING INFORMATION**

Flash Point (Method used): N/A Explosive Limits: LEL: N/A UEL: N/A  
 Extinguishing Media: Use CO2, water, or dry chemical.  
 Special Fire Fighting Procedures: None Required  
 Unusual Fire Hazards: None Known  
 Stability: Unstable: NA Conditions to Avoid: None Known. Stable: X  
 Incompatibility (Materials to Avoid): Ammonia and acids.  
 Hazardous Decomposition/By Products: Chlorine Gas  
 Hazardous Polymerization: May Occur: Conditions to Avoid: None Known  
 Will Not Occur: X

#### **SECTION 6- ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** None

**Environmental Precautions:** DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. Product contains biodegradable surfactant. If permitted, flush small quantities down sewer drain with large excess of water or dispose of at landfill.

**Steps to be Taken in Case Material is Released or Spilled:** Vacuum to remove spill and place in trash container for disposal or flush with water. Do not dry sweep.

#### **SECTION 7-HANDLING AND STORAGE**

Precautions to be Taken in Handling and Storing: Avoid moisture when storing to prevent loss of bleaching action and to prevent caking.

Other Precautions: None Required

## **SECTION 8-EXPOSURE CONTROLS, PERSONAL PROTECTION**

Respiratory Protection (Specify Type): None required with normal use. For bulk handling or other dusty conditions, use respiratory protection approved by NIOSH for dust.

Ventilation:

Local Exhaust: None required with normal consumer use. Special: None  
Mechanical (General): Acceptable Other: None

Eye Protection: None required with normal consumer use.

Industrial Setting: For splash protection, use chemical goggles

Protective Gloves: None required with normal use.

Other Protective Equipment: None required with normal use.

## **SECTION 9-PHYSICAL AND CHEMICAL PROPERTIES**

Boiling Point °F: N/A

Vapor Pressure (mm Hg): N/A

Vapor Density (Air=1): N/A

Odor Threshold: N/A

Coefficient of Water/Oil Distribution: N/A

Scooped Density: N/A

Appearance: Green powder

Odor: Cedar pine or lemon scent.

Specific Gravity (H<sub>2</sub>O =1): ca. 1

Percent Volatile by Volume (%): ca. 1

Evaporation Rate (nBuOAc=1): N/A

Freezing Point: N/A

pH (1% solution): N/A

Solubility in Water: Moderately

Reserve Alkalinity: N/A

## **SECTION 10-STABILITY AND REACTIVITY**

Possible Hazardous Reactions/Conditions: None Known

Explosion Data-Sensitivity to Mechanical Impact: None

Explosion Data-Sensitivity to Static Discharge: None

Conditions to Avoid: None

Materials to Avoid: None

Hazardous Decomposition Products: None Known

Other Recommendations: None

## **SECTION 11 -TOXICOLOGICAL INFORMATION**

Calcium carbonate, an ingredient of this product, contains small amounts of crystalline silica (quartz) as a naturally occurring impurity. Prolonged, excessively high exposures to respirable crystalline silica may result in reduced lung function in some individuals. IARC has found sufficient evidence to classify crystalline silica as a carcinogen in animals, but there is limited evidence in humans.

LD50 (rats oral): 9 g/kg

ED50: 0.23 g/kg

Product as a Whole:

CARCINOGENICITY: None Known

SENSITIZATION EFFECTS: None Known

REPRODUCTIVE EFFECTS: None Known

SYNETGISTIC EFFECTS: None Known

## **SECTION 12-ECOLOGICAL INFORMATION**

No concerns at relevant environmental concentrations.

## **SECTION 13-DISPOSAL CONSIDERATIONS**

Waste Disposal Method: Product contains biodegradable surfactant. If permitted, flush small quantities 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 14-TRANSPORT INFORMATION**

DOT Classification: Comet cleanser is not DOT hazardous and is not regulated under the DOT Hazardous Material Regulations (49 CFR, parts 171-180) which govern the sale and transport of hazardous materials.

## **SECTION 15-ADDITIONAL REGULATORY INFORMATION**

All components are listed on the US TSCA Inventory. No components are affected by Significant New Use Rules (SNUR's) under TSCA §5.

No components of Comet are subject to California Proposition 65.

All ingredients are CEPA approved for import to Canada. This product has been classified with Hazard Criteria of the Canadian Control Products Regulation (CPR) and this MSDS contains all information required by the Canadian Products Regulation.

## **SECTION 16-OTHER INFORMATION**

N/A – Not Applicable

N/K – Not Known

The submission of this MSDS may be required by law, but this is not an assertion that the substance is hazardous when used in accordance with proper safety practices and normal handling procedures. Data supplied is for use only in connection with occupational safety and health.

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