



# MATERIAL SAFETY DATA SHEET

Supersedes: 2/1/00

Issue Date: 6/01

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SECTION I - CHEMICAL PRODUCT		
Identity: <b>Disinfectant Powder Cleanser</b>		
Brands: <b>COMET Disinfectant Cleanser with Chlorinol (Professional Line)</b>		
Hazard Rating: 1	Health: 1	4=EXTREME
	Flammability:	3=HIGH
	Reactivity:	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: Bleach, cleaning agents (calcium carbonate, sodium carbonate, anionic surfactants), quality control agents, perfume, color. Comet Disinfectant Cleanser with Chlorinol contains no phosphorus.					
Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.					
Chemical Name	Common Name	CAS No.	Recommended Limits	Composition Range	LD50/LC50
Calcium carbonate	Limestone	1317-65-3	ACGIH TWA: 10mg/m <sup>3</sup> (total dust) / 5 mg/m <sup>3</sup> (respirable dust) OSHA PEL: 15 mg/m <sup>3</sup>	60-100%	NA/NA
Silica, quartz	Quartz (naturally occurring component of limestone)	14808-60-7	ACGIH TWA: 0.1mg/m <sup>3</sup> (respirable dust) OSHA TWA: 0.1 mg/m <sup>3</sup>	0.1-1%	9 g/kg/NA

SECTION III - HAZARDS IDENTIFICATION	
<b>Health Hazards (Acute and Chronic):</b>	
Ingestion:	Mild mucous membrane irritant. May result in gastrointestinal irritation with nausea, vomiting and diarrhea.
Eye Contact:	Mild eye irritant. Direct contact with eye may result in superficial, temporary irritation similar to those produced by other household detergents.
Skin:	Mild skin irritant. Prolonged skin contact or direct contact with eye may result in superficial, temporary irritation similar to those produced by other household detergents.
Inhalation:	Mild respiratory irritant. Unusually high exposures may cause coughing or irritation of nose and throat.



SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES	
<b>Boiling Point ° F:</b> N/A	<b>Specific Gravity (H<sub>2</sub>O=1):</b> ca. 1
<b>Vapor Pressure (mm Hg):</b> N/A	<b>Percent Volatile by Volume (%):</b> ca. 1
<b>Vapor Density (Air=1):</b> N/A	<b>Evaporation Rate (nBuOAc=1):</b> N/A
<b>Odor Threshold:</b> N/A	<b>Freezing Point:</b> N/A
<b>Coefficient of Water/Oil Distribution:</b> N/A	<b>pH (1% solution):</b> N/A
<b>Scooped Density:</b> N/A	<b>Solubility in Water:</b> Moderately
<b>Appearance and Odor:</b> Green powder, cedar pine scent.	<b>Reserve Alkalinity:</b> N/A

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

SECTION XI - 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	
SYNERGISTIC EFFECTS: None known	

SECTION XII - ECOLOGICAL INFORMATION	
No concerns	

SECTION XIII - DISPOSAL CONSIDERATIONS	
<b>Waste Disposal Method:</b> 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 XIV - TRANSPORT INFORMATION

**DOT Classification:** Not regulated. Not DOT hazardous.

#### SECTION XV - ADDITIONAL REGULATORY INFORMATION

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

This product is an EPA registered pesticide EPA Reg. No.# 3573-51

No components of Comet are subject to California Proposition 65.

All ingredients are CEPA approved for import to Canada by Procter & Gamble. 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 XVI - 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.

The information contained herein has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. The information relates to the specific material designated herein, and does not relate to the use in combination with any other material or any other process. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, for any damage to any property resulting from misuse of the controlled product.