

PROCTER & GAMBLE
FOODSERVICE & LODGING PRODUCTS DIVISION

TECHNICAL RELEASE

PROFESSIONAL LINE COMET CLEANSER

A Non-phosphated formulation
An EPA Registered Disinfectant (Red Cans)

Fact Sheet

- DESCRIPTION:** Professional Line Comet Cleanser in red cans is a light blue-green colored cleanser which contains chlorine bleach and a soft abrasive cleanser.
- INGREDIENTS:** Professional Line Comet Cleanser contains chlorine bleach, cleansing agent (calcium carbonate), cleaning agents (sodium carbonate), detergent, quality control agents, perfume and coloring agents.
- PACKAGING:** The product is packed in 21 oz. cans, 24 per case. Each can has an exterior layer of red colored paper aluminum foil laminate and an interior moisture-resistant liner to prevent the product from becoming damp.
- PERFORMANCE:** Professional Line Comet Cleanser is formulated for tough kitchen and restroom cleaning. The product is an EPA registered disinfectant effective against Staphylococcus, Salmonella, and Pseudomonas. The EPA registration is found on the Comet Cleanser can label.
- When used with greasy soils, the product cuts through grease and bleaches out food and beverage stains. Comet Cleanser rinses easily from most surfaces.
- Due to the product's content of safe abrasive materials, Comet cleanser is recommended for use on fiberglass bath tubs and shower units by Owens-Corning, a major fiberglass manufacturer.
- OTHER ATTRIBUTES:** Professional Line Comet Cleanser is kosher in accordance with the requirements of the Union of Orthodox Jewish Congregations of America and carries the official (U) symbol designation.
- The surfactant in Professional Line Comet Cleanser is biodegradable. The product is formulated to be phosphate free.
- Also, Professional Line Comet Cleanser is approved by the USDA for Category A-6 use in USDA-inspected plants.

TYPICAL ANALYSIS

pH of 25% Dispersion	12.3
Available Chlorine	0.5% minimum

FSL:3071



**PROCTER & GAMBLE**

Commercial Service Products Group
Winton Hill Technical Center
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MATERIAL SAFETY DATA SHEET

Issue Date: 3/18/93

SECTION I

Emergency Telephone Number: Procter & Gamble Operator 1-513-983-1100
 Identity: Professional Line Comet Cleanser with Chlorinol (Brand Code: 08447)
 Ingredients/Chemical Name: Sodium dichloro-s-triazinetriene dihydrate, sodium acetate, sodium carbonate, calcium carbonate, sodium alkyl benzene sulfonate, sodium alkyl sulfate, colorant, perfume.
 Other: This product is an EPA registered pesticide (EPA Reg. No. 3573-51).

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Ingredients as defined by OSHA, 29 CFR 1910. 1200.

NOTE: THIS PRODUCT IS NOT "HAZARDOUS" WITHIN THE MEANING OF THE OSHA HAZARD COMMUNICATION STANDARD.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Bolling point:(°F)	N.A.	Specific Gravity (H ₂ O = 1):	1
Vapor Pressure (mm Hg):	N.A.	Percent Volatile by Volume (%):	1
Vapor Density (Air = 1):	N.A.	Evaporation Rate (nBuOAc = 1):	N.A.
Solubility in Water:	Moderate	Appearance and Odor:	Green Powder, Cedar Pine Odor

SECTION IV - FLAMMABILITY AND REACTIVITY

Flash Point (Method Used): N.A. Explosive Limits: LEL: N.A. UEL: N.A.		
Extinguishing Media: Use CO ₂ , water or dry chemical.		
Special Fire Fighting Procedures: None known		
Unusual Fire Hazards: None known		
Stability	Unstable:	Conditions to Avoid: None known
	Stable: X	
Incompatibility (Materials to avoid): Ammonia or acid		
Hazardous Decomposition/By Products: Chlorine gas		
Hazardous Polymerization	May Occur:	Conditions to Avoid: None Known
	Will Not Occur: X	

SECTION V - HEALTH AND SAFETY DATA

Route(s) of Entry: Oral, skin contact, eye contact, ingestion, inhalation.

Health Hazards (Acute and Chronic): Mild skin, eye and mucous membrane irritant.

Signs and Symptoms of Exposure: Prolonged skin contact or instillation into the eye may result in superficial transient effects similar to those produced by other household detergents. Ingestion may result in mild gastrointestinal irritation with nausea, vomiting and diarrhea.

Medical Conditions Generally Aggravated by Exposure: Use on irritated or extremely dry skin may aggravate existing condition.

Emergency and First Aid Procedures: For eye contact, flush thoroughly with water for 15 minutes. For skin irritation, wash with soap and water and discontinue use. Ingestion - dilute with fluids and treat symptomatically.

Other: N.A.

SECTION VI - PRECAUTIONS FOR SAFE HANDLING AND USE

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

Other precautions: None required.

Steps to Be Taken in Case Material is Released or Spilled: Sweep up and dispose.

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 all regulations.

SECTION VII - SPECIAL PROTECTION INFORMATION

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

Ventilation	Local Exhaust: None required with normal use.	Special: None
	Mechanical (General): Acceptable	Other: None
Eye Protection: None required with normal use		
Protective Gloves: None required with normal use		
Other Protective Equipment: None required		

*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.