



PROCTER & GAMBLE

FOODSERVICE & LODGING PRODUCTS DIVISION
P.O. BOX 599, CINCINNATI, OHIO 45201

MATERIAL SAFETY DATA SHEET

ISSUE DATE: 11/1/85

SECTION I	
EMERGENCY TELEPHONE NUMBER(S)	1-800-543-4252
IDENTITY	Institutional Pack Comet Cleanser with Chlorinol
INGREDIENTS / CHEMICAL NAME	Silica, chlorinated trisodium phosphate, sodium carbonate, tetrasodium pyrophosphate, sodium dodecylbenzene sulfonate, colorant and perfume.
OTHER	This product is an EPA registered pesticide. (EPA Reg No. 3573-36)

SECTION II — HAZARDOUS INGREDIENTS / IDENTITY INFORMATION					
HAZARDOUS INGREDIENTS AS DEFINED BY OSHA, 29 CFR 1910. 1200.					
CHEMICAL NAME	COMMON NAME	CAS NO.	ACGIH TLV	OSHA PEL	OTHER LIMITS RECOMMENDED
tetrasodium pyrophosphate	complex sodium phosphate	7722-88-5	5 mg/m ³	N.A.	N.K.
silica	silica flour	14808-60	0.1 mg/m ³ (respirable dust)	10 mg/m ³	N.K.
This mixture, when tested as a whole, is considered an eye irritant within the meaning of the OSHA Hazard Communication Standard.					

SECTION III — PHYSICAL / CHEMICAL CHARACTERISTICS			
BOILING POINT (°F.)	N.A.	SPECIFIC GRAVITY (H ₂ O = 1)	0.9 - 1.2
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	UEL
EXTINGUISHING MEDIA	Use CO ₂ , water or dry chemical			
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE HAZARDS	None			
STABILITY	UNSTABLE	CONDITIONS TO AVOID	None	
	STABLE			
COMPATIBILITY (Materials to avoid)	Ammonia or acid products			
HAZARDOUS DECOMPOSITION / BY PRODUCTS	Chlorine gas, Chloramines in small amounts			
HAZARDOUS POLYMERIZATION	MAY OCCUR	CONDITIONS TO AVOID	None	
	WILL NOT OCCUR			

SECTION V — HEALTH AND SAFETY DATA

ROUTE(S) OF ENTRY	Oral, eye contact, skin contact.
HEALTH HAZARDS (ACUTE AND CHRONIC)	None
SIGNS AND SYMPTOMS OF EXPOSURE	May cause transient eye irritation if accidental eye contact occurs Expected to be emetic if accidentally ingested.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE	None
EMERGENCY AND FIRST AID PROCEDURES	Ingestion - dilute with water or milk and treat symptomatically. Eye Contact - flush thoroughly with water for 15 minutes, if irritation persists, see physician. Skin Contact - discontinue use, apply a cold compress to relieve irritation.
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.
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 with normal usage.			
VENTILATION	LOCAL EXHAUST	SPECIAL	None
	Not necessary		
	MECHANICAL (General)	OTHER	None
	Acceptable		
EYE PROTECTION	None required with normal usage		
	PROTECTIVE GLOVES	None required with normal usage.	
OTHER PROTECTIVE EQUIPMENT	None required with normal usage.		

* 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.