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MATERIAL SAFETY DATA SHEET

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SECTION I - CHEMICAL PRODUCT

Identity: **Liquid Disinfecting Bathroom Cleaner**

Brands: **COMET Disinfecting Bathroom Cleaner (Professional Line)**

Hazard Rating: 1 Health: 1 4=EXTREME
Flammability: 0 3=HIGH
Reactivity: 0 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: Cleaning agents (dipropylene glycol butyl ether, citric acid), quality control agents, perfume, and water.

This mixture, when tested as a whole, is considered an eye irritant within the meaning of the OSHA Hazard Communication Standard

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.

Chemical Name	Common Name	CAS No.	Recommended Limits	Composition Range	LD50/LC50
None					

SECTION III - HAZARDS IDENTIFICATION

Health Hazards (Acute and Chronic):

Ingestion: Mild mucous membrane irritant. May result in gastrointestinal irritation with nausea, vomiting and diarrhea.

Eye Contact: Mild eye irritant.

Inhalation: Mild respiratory irritant.

Skin: Mild skin irritant. Use on irritated or extremely dry skin may aggravate the existing condition.

SECTION IV - FIRST AID INFORMATION

Emergency and First Aid Procedures:

Ingestion: If swallowed, drink 1-2 glasses of water and call a doctor or poison control center (product contains an alcohol ethoxylate). Do not induce vomiting unless told to do so by a poison control center or doctor.

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

Skin: Thoroughly wash exposed area with soap and water and discontinue use. Remove contaminated clothing. If irritation persists, consult a physician.

Inhalation: Remove to fresh air.

Other: Product package front label has a caution statement: KEEP OUT OF REACH OF CHILDREN. CAUTION: MAY BE HARMFUL IF SWALLOWED. SEE BACK PANEL FOR OTHER PRECAUTIONS.

Back label states the following: CAUTION: Causes eye irritation. Avoid contact with eyes. May be harmful if swallowed. Do not mix with bleach or mildew stain removers as irritating fumes may result.

SECTION V - FIRE FIGHTING INFORMATION

Flash Point (Method Used): over 200° F (cc) **Explosive Limits**: *LEL:* N/A *UEL*: N/A

Extinguishing Media: CO_2, water, dry chemical or "alcohol" foam.

Special Fire Fighting Procedures: Use water to keep fire exposed container cool.

Unusual Fire Hazards: None known.

Stability *Unstable*: *Conditions to Avoid*: None known

Stable: X

Incompatibility (Materials to Avoid): None known

Hazardous Decomposition/By Products: None known

Hazardous Polymerization: *May Occur*: *Conditions to Avoid*: None known

Will Not Occur: X

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: None

Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. Do not landfill. Small (household) quantities may be disposed of via sewer with large quantities of water. Incineration is preferred where permitted.

Steps To Be Taken in Case Material is Released or Spilled: Use water spray to dilute and/or wash away spills to avoid exposure and to protect persons working to stop/repair leak. Absorb spilled product onto absorbent material.

SECTION VII - HANDLING AND STORAGE

Precautions To Be Taken in Handling and Storing: Store in a well ventilated, cool, and dry location.

Other Precautions: None known.

SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION

Respiratory Protection (Specify Type): None required with normal use.

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. Eye wash fountain is desirable.

Protective Gloves: None required with normal use.

Other Protective Equipment: None required with normal use.

SECTION IX - 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 and Odor: Clear liquid; product is perfumed.

Specific Gravity (H_2O=1): 1.030-1.045

Percent Volatile by Volume (%): N/A

Evaporation Rate (nBuOAc=1): N/A

Freezing Point: N/A

pH (neat): 3.0

Solubility in Water: Completely

Reserve Alkalinity: N/A

SECTION X - STABILITY AND REACTIVITY

Possible Hazardous Reactions/Conditions: None known

Conditions to Avoid: None

Materials to Avoid: None

Hazardous Decomposition Products: None known

Other Recommendations: None

SECTION XI - TOXICOLOGICAL INFORMATION

LD50 (rats oral): >5 ml/kg
ED50: 2ml/kg

SECTION XII - ECOLOGICAL INFORMATION

No concerns at relevant environmental concentrations.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Do not landfill. Small (household) quantities may be disposed of via sewer with large quantities of water. Incineration is preferred where permitted. DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION XIV - TRANSPORT INFORMATION

DOT Classification: The product, as sold, is not DOT hazardous. Bulk product shipments are classified as a Class 9 Hazardous Substance with a shipping name of Environmentally Hazardous Substance, Liquid n.o.s.

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. 3573-54.

No components of Comet Disinfecting Bathroom Cleaner 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.