



The Procter & Gamble Company
P&G Household Care
Fabric & Home Care Innovation Center
5299 Spring Grove Avenue
Cincinnati, OH 45217-1087

MATERIAL SAFETY DATA SHEET

MSDS #: FH/H/2007/KHKM-737NA3
Supersedes: US076EC

Issue Date: 6/26/07

SECTION I - PRODUCT IDENTIFICATION

Identity: Cleaner Finished Product
Brands: MR. CLEAN BATHROOM LIQUID

P&G Telephone Number: 1-800-867-2532 or call Local Poison Control Center or your physician.

SECTION II - HAZARDS IDENTIFICATION

Potential Health Hazards (Acute and Chronic): (See Section 11 for more information)

Ingestions: May cause mild gastrointestinal irritation with nausea, vomiting and diarrhea.

Eye Contact: May cause eye irritation.

Skin Contact: May cause skin irritation.

Inhalation: Dangerous fumes form when mixed with other products. Do not breathe fumes.

Signs and Symptoms of Exposure:

Ingestion: Oral ingestion may result in transient nervous system effects (ataxia and muscle weakness) and/or gastrointestinal irritation with nausea, vomiting or diarrhea. This product contains alcohol ethoxylates. Large ingestions (>2 mL/kg) may also cause symptoms of alcohol-like intoxication, incoordination, drowsiness, inarticulateness or ataxia. Alcohol ethoxylates may contribute to central nervous system symptoms.

Eye Contact: May cause stinging, tearing, itching, swelling, and/or redness.

Skin Contact: Prolonged contact with concentrated material may be transiently irritating to skin.

Inhalation: Inhalation of significant amounts of aerosolized product may cause slight respiratory irritation.

Potential Environmental Effects: (See Section 12 for more information)

SECTION III - COMPOSITION AND INGREDIENTS

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200. and/or WHMIS under the HPA:

<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>Composition Range</u>	<u>TLV/LD50/LC50</u>
1-butoxy-2-propanol	Glycol ether	29911-28-2	3-7%	1.8 g/kg
2-hydroxy-1,2,3-propanetricarboxylic acid	Citric acid	77-92-9	7-13%	975 mg/kg

SECTION IV – FIRST AID INFORMATION

First Aid Procedures:

Ingestion: Drink 1 or 2 glasses of water. And IMMEDIATELY call a Poison Control Center or doctor. Do not induce vomiting.

Eye Contact: Remove contact lenses and rinse with water for 15 minutes.

Skin Contact: Rinse skin with plenty of water. If spilled on clothing, change clothes. If symptoms persist or recur, seek medical attention.

Inhalation: Remove to fresh air.

Note to Physician: (if applicable):

Other: Consumer product package has the following precautionary statement: “**CAUTION: MAY IRRITATE EYES. Do not mix with bleach or mildew stain removers. Do not get in eyes. Keep out of reach of children. FIRST AID TREATMENT: Contains alcohol ethoxylates. If swallowed, call Poison Control or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes.**”

SECTION V - FIRE FIGHTING INFORMATION

Flash Point (Method Used): >93C (>200F)

Flammable Properties:

Upper Flammable Limit: N/A

Lower Flammable Limit: N/A

Explosive Limits: N/A UEL: LEL:

Auto-ignition Temperature: N/A

Hazardous Combustion Products: None known

Explosion Data (Sensitivity to Mechanical Impact): N/A

Explosion Data (Sensitivity to Static Discharge): N/A

Extinguishing Media:

Suitable: Water, CO2 or dry chemicals

Unsuitable:

Protection of Firefighters:

Specific Hazards Arising from the Material: None known

Protective Equipment and Precautions for Firefighters: No unusual precautions necessary. Normal firefighting gear.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: See Section VIII below.

Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE/PROVINCIAL 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.

Methods for Containment: Use water to dilute and /or wash away spills to avoid exposure and to protect persons working to stop or repair the leak. Absorb spilled product with absorbent material.

Methods for Cleanup: Use water to dilute and /or wash away spills to avoid exposure and to protect persons working to stop or repair the leak. Absorb spilled product with absorbent material.

Other Information: (if applicable)

SECTION VII – HANDLING AND STORAGE

Precautions To Be Taken in Handling: Mildly acidic

Precautions To Be Taken in Storage: Store in a cool well ventilated area.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines: Not established.

Engineering Controls: None required with normal use.

Ventilation Mechanical (General): General ventilation sufficient.

Personal Protective Equipment (PPE):

Eye/Face Protection: None required with normal consumer use.

Occupational Setting: In instances where splashes could occur, the use of safety goggles to prevent eye contact is recommended.

Skin Protection: None required with normal consumer use.

Occupational Setting: Protective gloves (rubber, neoprene) should be used for prolonged direct contact with the solution.

Respiratory Protection: None required with normal use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance (color, physical form, shape): Blue liquid with perfume

Odor: Product is perfumed.

Odor Threshold: N/A

Physical State: Liquid.

Vapor Pressure (mm Hg): N/A

Vapor Density (Air=1): N/A

Boiling Point: >93C (>200F)

Partition Coefficient (n-octanol/water):

Volatile Organic Compound (VOC): NONE

Flash Point (Method Used): >93C (>200F)

Reserve Alkalinity: N/A

Solubility in Water: completely

Decomposition Temperature: >93C (>200F)

Evaporation Rate (nBuOAc=1): N/A

Specific Gravity/Density: 1.038

Melting/Freezing Point: 0C (32F)

pH (neat): 3.0

SECTION X – STABILITY AND REACTIVITY

Chemical Stability: Product is stable

Conditions to Avoid: none known

Incompatible Materials: Do not use on natural marble surfaces. Mr. Clean Bath will dissolve marble. Do not mix with bleach or mildew stain removers.

Hazardous Decomposition Products: none known

Possibility of Hazardous Reactions: When mixing Mr. Clean Bath liquid with chlorine bleach, the bleach product will produce hazardous chlorine fumes.

SECTION XI - TOXICOLOGICAL INFORMATION

Toxicological Information on individual components indicates that this product may cause mild to moderate eye and skin irritation.

Chronic Effects: None known

Target Organs: None known

Carcinogenicity: None known

SECTION XII - ECOLOGICAL INFORMATION

Based on ecotoxicity and fate data for the individual ingredients in this specific formulation, and for related consumer household cleaning product formulations, this product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment at relevant environmental concentrations. This product is intended for dispersive use and should not be disposed of directly into the environment.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Disposal is to be performed in compliance with federal, state/provincial and local regulations.

Non-Household Setting (US Federal): Industrial disposal of product in finished, consumer-ready packaging must be disposed of as an organic pesticide. Records must be kept of the disposal that documents the method of disposal, the date of disposal, the location of the disposal site, the type of pesticide disposed of (organic pesticide), and the amount of pesticide disposed of. Disposal records must be retained for 20 years. Incineration is preferred where permitted. Product removed from finished, consumer-ready packaging may be disposed of as non-pesticidal, liquid waste which is non-hazardous waste according to Federal RCRA regulations (40 CFR 261).

Household Use: Consumers may dispose of small (household) quantities down the drain with large quantities of water. Discard empty container in trash or thoroughly rinse and recycle container where facilities exist.

SECTION XIV - TRANSPORT INFORMATION

Ground Transport (US DOT): Not regulated.

Air Transport (IATA): Not regulated.

Marine/Water Transport (IMDG): Not regulated.

SECTION XV - REGULATORY INFORMATION

Canada

All ingredients are CEPA approved for import to Canada by Procter & Gamble. This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and this MSDS contains all information required by the Controlled Products Regulations.

SECTION XVI - OTHER INFORMATION

Perfumes contained within the products covered by this MSDS comply with appropriate IFRA guidance.

P&G Hazard Rating:	Health: 2 (eye)	4=EXTREME
	Flammability: 1	3=HIGH
	Reactivity: 0	2=MODERATE
		1=SLIGHT
		0=NOT SIGNIFICANT

*N/A. - Not Applicable

*N/K. - Not Known

Data supplied is for use only in connection with occupational safety and health.

DISCLAIMER: This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Procter & Gamble to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Procter & Gamble assumed no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.