



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 #: RQ1111709
Supercedes: N/A

Issue Date: 05/2012

SECTION I - PRODUCT IDENTIFICATION

Identity: Multi-Purpose Cleaner **Finished Product**
Brands: Mr. Clean Bath Spray Cleaner with Up to 7 Days of Shine (Sweet Citrus & Zest and Meadows & Rain)
P&G Telephone Number: 1-800-867-2532 or call Local Poison Control Center or your physician.
Emergency (24 hour) Telephone Number: CHEMTREC 1-800-424-9300 U.S. and Canada, or 1-703-527-3887 - for calls originating elsewhere.

SECTION II - HAZARDS IDENTIFICATION

Potential Health Hazards:

Ingestion: Irritation of the mouth and gastrointestinal tract, with nausea, vomiting, and diarrhea.
Eye Contact: May cause stinging, tearing, itching, swelling, and/or redness of the eyes.
Skin Contact: May cause skin irritation.
Inhalation: Mild mucous membrane irritant.

Signs and Symptoms of Exposure:

Ingestion: Possible mild gastrointestinal irritation with nausea, vomiting and/or diarrhea. Large ingestions may cause temporary dizziness, lack of coordination and headache.
Eye Contact: May result in transient, superficial effects (stinging, tearing, itching, swelling and/or redness).
Skin Contact: May result in transient skin irritation (redness, swelling) upon prolonged contact with undiluted material.
Inhalation: May cause irritation, coughing

Medical Conditions Generally Known to be Aggravated by Exposure: N/A

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>LD50</u>
2-Hydroxy-1,2,3-Propanetricarboxylic Acid	Citric Acid	77-92-9	3-7%	Oral (rat) >3 gm/kg
Butoxy Propoxy Propanol	Dipropylene Glycol n-Butyl ether	29911-28-2	3-7%	Oral (rat) >3.5 g/kg
Sulfuric Acid, Mono-C ₁₀₋₁₆ -Alkyl Esters, Sodium Salts	Sodium lauryl sulfate	151-21-3	1-5%	Oral (rat) = 1288 mg/kg

SECTION IV – FIRST AID INFORMATION

First Aid Procedures:

Ingestion: Immediately drink 1-2 glasses of water and call a doctor or Poison Control Center. Do not induce vomiting unless told to do so by a Poison Control Center or doctor. Do not give anything by mouth to an unconscious person. Have the product container or label with you when calling or going for treatment.

Eye Contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. If irritation persists, call a poison control center or doctor for treatment advice.

Skin: Take off contaminated clothing and rinse skin immediately with plenty of water for 15-20 minutes.

Inhalation: Get fresh air. Do not breathe fumes.

Note to Physician: (if applicable): Product contains a citric acid.

Other: The consumer product package has the following precautionary statements:

Front Panel: KEEP OUT OF REACH OF CHILDREN. CAUTION: See back panel for other precautions.

Back Panel: CAUTION: Causes moderate eye irritation. Avoid contact with eyes. Wash thoroughly with soap and water after handling. Do not mix/use with bleach or mildew stain removers as irritating fumes may result. FIRST AID: IF IN EYES, hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lens, if present, after the first 5 minutes, then continue rinsing eye. If irritation persists, have the product container or label available and call a physician or poison control center for treatment advice.

SECTION V - FIRE FIGHTING INFORMATION

Flash Point (Method Used): >200°F / >93.3°C (ASTM D-93 Pensky-Martens Closed Cup).

Flammable Properties: Product in non-flammable

Upper Flammable Limit: N/A

Lower Flammable Limit: N/A

Explosive Limits: UEL: N/A LEL: N/A

Auto-ignition Temperature: N/A

Hazardous Combustion Products: N/A

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

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

Extinguishing Media:

Suitable: CO₂, water, or dry chemical. Use water to keep fire-exposed container cool.

Unsuitable: None

Protection of Firefighters:

Specific Hazards Arising from the Material: Acidic, surfaces will be slippery and the product will generate suds when rinsed with high pressure water.

Protective Equipment and Precautions for Firefighters: Standard turnout gear including SCBA.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: See Section VIII below.

Environmental Precautions: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. Do not landfill. Small quantities may be disposed of via sewer.

Methods for Containment: Prevent spills from reaching waterways.

Methods for Cleanup: Use water spray to dilute and/or wash away spills to avoid exposure and to protect persons working to stop/repair leak

Other Information: N/A

SECTION VII – HANDLING AND STORAGE

Precautions To Be Taken in Handling: Handling and storage must be well ventilated, cool and dry. Materials must be isolated from potential sources of ignition. Fire fighting equipment must be available at all times.

Precautions To Be Taken in Storage: Store in a cool place. Nonrefillable container. Do not reuse or refill this container. Wrap container and put in trash or offer for recycling if available.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines: N/A

Engineering Controls:

Ventilation *Mechanical (General):* Normal/general dilution ventilation is acceptable.

Personal Protective Equipment (PPE):

Eye/Face Protection: With normal use, no PPE is required. Care should be taken to avoid splashing into eyes. Eye protection provides an additional level of protection. *Occupational Setting:* For splash protection, use chemical goggles. Eye Wash fountain is desirable.

Skin Protection: With normal use, no PPE is required. If skin contact occurs, rinse immediately. Prolonged direct contact should be avoided. *Occupational Setting:* Protective gloves (rubber, neoprene) should be used for prolonged direct contact.

Respiratory Protection: None required with normal use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance (color, physical form, shape):

Colored liquid (teal or purple). Packaged in a plastic spray bottle.

Odor: Product is perfumed.

Odor Threshold: N/K

Physical State: Liquid.

Vapor Pressure (mm Hg): N/K

Vapor Density (Air=1): N/K

Boiling Point: N/K

Partition Coefficient (n-octanol/water): N/K

Volatile Organic Compound (VOC): Product complies with US State and Federal regulations for VOC content.

Flash Point (Method Used): >200F / >93.3°C
(ASTM D-93 Pensky-Martens Closed Cup.)

Reserve Alkalinity: N/K

Solubility in Water: Completely

Decomposition Temperature: N/K

Evaporation Rate (nBuOAc=1): N/K

Specific Gravity/Density: 1.02-1.03 g/cm³

Melting/Freezing Point: N/K

pH (neat): 2.7-3.3

SECTION X – STABILITY AND REACTIVITY

Chemical Stability: Stable

Conditions to Avoid: None known.

Incompatible Materials: Do not mix/use with bleach or mildew stain removers

Hazardous Decomposition Products: None known

Possibility of Hazardous Reactions: Do not mix/use with bleach or mildew stain removers

SECTION XI - TOXICOLOGICAL INFORMATION

Chronic Effects: No chronic health effects reported.

Target Organs: No target organs reported.

Carcinogenicity: This finished consumer product is not carcinogenic.

NTP: No

IARC: No

All product ingredients were checked for NTP and IARC carcinogen listings relevant to this product formulation.

SECTION XII - ECOLOGICAL INFORMATION

Under normal and foreseeable uses, there are no concerns for aquatic organisms exposed to product ingredients at the anticipated environmental concentrations. Relevant environmental data have been reviewed and these indicate that the product is compatible with down-the-drain disposal routes, including municipal wastewater treatment processes and septic tank systems. 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. DO NOT LANDFILL. Prevent spills from reaching waterways

Non-Household Setting (California): Hazardous, in accordance with 22 CCR 66261.20 through 22 CCR 66261.24

Household Use: Consumers may dispose of small (household) quantities down the drain with running water. Wrap container and put in trash or offer for recycling if available.

SECTION XIV - TRANSPORT INFORMATION

Ground Transport (US DOT): UN1760, Corrosive liquid, n.o.s (citric acid), 8, PG III, Ltd Qty.

Air Transport (IATA): DO NOT SHIP.

Finished product packaging does not meet air transport requirements.

Marine/Water Transport (IMDG): UN1760, Corrosive liquid, n.o.s (citric acid), 8, PG III, Ltd Qty.

SECTION XV - REGULATORY INFORMATION

United States

All intentionally-added components of this product are listed on the US TSCA Inventory.

SARA 313/302/304/311/312 chemicals: None

California: This product has been evaluated and does not require warning labeling under California Proposition 65.

State Right-to-Know and CERCLA: The following ingredients present in the finished product at >1% (or >0.1% for carcinogens) are listed on state right-to-know lists or state worker exposure lists:

Ingredient	CAS #	Level	CERCLA RQ	State				
				IL	MA	NJ	PA	RI

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: 1	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 assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.