



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

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SECTION I - PRODUCT IDENTIFICATION

Identity: LIQUID FLOOR CLEANER FINISHED PRODUCT

Brands: MR. CLEAN PROFESSIONAL NO-RINSE FLOOR CLEANER

P&G Telephone Number: 1-888-4PG-PROLINE (1-888-474-7765) or call Local Poison Control Center or your physician.

Transportation Emergency (24 hour) Telephone Number – CHEMTREC: 1-800-424-9300 – U.S. and Canada; 1-703-527-3887 – for calls originating elsewhere.

SECTION II - HAZARDS IDENTIFICATION

Under normal conditions of use, no adverse health effects are anticipated.

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

Ingestion: May cause gastrointestinal irritation.

Eye Contact: May cause mild to moderate eye irritation.

Skin Contact: Mild to moderate skin irritant.

Inhalation: N/A

Signs and Symptoms of Exposure:

Ingestion: Oral ingestion may result in mild stomach irritation with nausea, vomiting and/or diarrhea.

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

Skin Contact: May cause mild skin irritation (redness, drying) upon repeated or prolonged contact.

Inhalation: N/A

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

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

SECTION III - COMPOSITION AND INGREDIENTS

Ingredient statement from product label: water (CAS# 7732-18-5), alcohol ethoxylate (CAS# 68551-12-2), decanol alkoxyate (CAS# 166736-08-9), sodium cumene sulfonate (CAS# 28348-53-0), sodium lauryl sulfate (CAS# 151-21-3)

Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200 and/or WHMIS under the HPA which contribute to the hazards identified in Section II:

<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>Composition Range</u>	<u>LD50/LC50</u>
Sodium carbonate	Soda ash	497-19-8	1-5%	Oral/rat LD50: 4090 mg/kg
Alcohol ethoxylates	Non-ionic surfactants	68551-12-2	1-5%	N/A

SECTION IV – FIRST AID INFORMATION

First Aid Procedures:

Ingestion: Drink 1 or 2 glasses of water. Do NOT induce vomiting without medical advice. If symptoms persist, seek immediate medical attention.

Eye Contact: Flush immediately with water for 15 minutes; remove contact lenses, if applicable, after first 5 minutes and continue rinsing. If symptoms persist, seek immediate medical attention.

Skin Contact: Thoroughly wash exposed area with soap and water. If irritation persists, seek immediate medical attention.

Inhalation: Remove to fresh air. If irritation persists, consult a physician.

Note to Physician: (if applicable):

Other: Product package has the following precautionary statement:

FRONT LABEL: **CAUTION: EYE IRRITANT. KEEP OUT OF REACH OF CHILDREN.**

SIDE/BACK PANEL: **EYE IRRITANT:** Avoid contact with eyes. If in eyes: hold eyes open and rinse gently with water for 15-20 minutes. If wearing contacts, remove lenses after first 5 min. and continue rinsing. If irritation persists, call a physician.

SECTION V - FIRE FIGHTING INFORMATION

Flash Point (Method Used): >93°C/>200°F (closed cup)

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

Extinguishing Media:

Suitable: CO2, water, dry chemical or “alcohol” foam

Unsuitable: N/K

Protection of Firefighters:

Specific Hazards Arising from the Material: N/K

Protective Equipment and Precautions for Firefighters: Normal fire-fighting gear/equipment.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear suitable personal protective equipment/clothing to avoid skin and/or eye contact.

Environmental Precautions: DISPOSAL SHOULD BE IN ACCORDANCE WITH FEDERAL, STATE/PROVENCIAL 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 spray to dilute and/or wash away spills. Absorb spilled product onto absorbent material.

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. Absorb spilled product onto absorbent material.

Other Information: (if applicable):

SECTION VII – HANDLING AND STORAGE

Precautions To Be Taken in Handling: Avoid direct, prolonged exposure to skin.

Precautions To Be Taken in Storage: Store in cool, dry, ventilated area.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines: N/A

Engineering Controls: N/A

Personal Protective Equipment (PPE):

Eye/Face Protection: Consider use of eye protection when splash potential is likely.

Skin Protection: Wearing of gloves (rubber, neoprene) is recommended for prolonged or repeated contact.

Respiratory Protection: None required.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance (color, physical form, shape): clear yellow liquid **Flash Point (Method Used):** >93°C/>200°F (closed cup)

Odor: scented

Reserve Alkalinity: N/A

Odor Threshold: N/A

Solubility in Water: completely soluble

Physical State: liquid

Decomposition Temperature: N/K

Vapor Pressure (mm Hg): N/A

Evaporation Rate (nBuOAc=1): N/K

Vapor Density (Air=1): N/A

Specific Gravity/Density: 1.019

Boiling Point: N/A

Melting/Freezing Point: N/K

Partition Coefficient (n-octanol/water): N/A **pH (neat):** 10.3

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

SECTION X – STABILITY AND REACTIVITY

Chemical Stability: Stable

Conditions to Avoid: None known.

Incompatible Materials: DO not mix with other chemicals.

Hazardous Decomposition Products: None known.

Possibility of Hazardous Reactions: None known.

SECTION XI - TOXICOLOGICAL INFORMATION

This product is not expected to be acutely toxic. Emetic properties are not known. If large quantities are ingested, treat symptomatically and do not induce vomiting. If irritant effects are seen, these will be mild to moderate, depending on exposure. If in contact with eyes, flushing with water is recommended.

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*

* NTP and IARC information confirmed via Ariel

SECTION XII - ECOLOGICAL INFORMATION

Based on ecotoxicity and fate data for the individual ingredients in this specific formulation, and for related consumer household cleaning products formulations, this product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment at relevant environmental concentrations. The surfactant(s) used in the formulation biodegrade rapidly and do not accumulate in the environment. 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 ACCORDANCE WITH FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATIONS.

Non-Household Setting (Federal): Products covered by this MSDS, in their original form, when disposed as waste, are considered non-hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.

Household Use: Consumer may discard empty container in trash, or recycle where facilities exist. Consumer produced household solutions may be disposed of down the drain with running water. Product used in household may be disposed of in refuse or in sewer.

SECTION XIV - TRANSPORT INFORMATION

Products covered by this MSDS, in their original form, are not regulated for transportation.

Ground Transport (US DOT): Not regulated

Air Transport (IATA): Not regulated

Marine/Water Transport (IMDG): Not regulated

