



MATERIAL SAFETY DATA SHEET

Supersedes: 2/1/00

Issue Date: 6/01

Issue Date: N/A

SECTION I - CHEMICAL PRODUCT		
Identity: Liquid Cleaner		
Brands: MR. CLEAN FINISHED FLOOR CLEANER (Professional Line)		
Hazard Rating: 1	Health: 1	4=EXTREME
	Flammability:	3=HIGH
	Reactivity:	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 (nonionic and anionic surfactants), quality control agents, perfume, colorant and water.					
Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.					
<u>Chemical Name</u>	<u>Common Name</u>	<u>CAS No.</u>	<u>Recommended Limits</u>	<u>Composition Range</u>	<u>LD50/LC50</u>
Alcohol ethoxylates	Nonionic surfactants	Confidential	N/A	0.1-1.0%	

SECTION III - HAZARDS IDENTIFICATION	
Health Hazards (Acute and Chronic):	
Ingestion:	Harmful if swallowed
Eye Contact:	Mild eye irritant.
Skin:	Mild skin irritant.
Inhalation:	N/A
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 and 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:	Eye contact may result in transient superficial effects similar to those produced by mild toilet soaps and detergents.
Skin:	Use on irritated or extremely dry skin may aggravate the existing condition
Inhalation:	N/A

SECTION IV - FIRST AID INFORMATION	
Emergency and First Aid Procedures:	
Ingestion:	Dilute with fluids and call a physician.
Eye Contact:	Flush thoroughly with water.
Skin:	Wash exposed area with soap and water and discontinue use. Remove contaminated clothing.
Inhalation:	Get fresh air.
Other: Product package has a caution statement: WARNING: HARMFUL IF SWALLOWED. EYE IRRITANT. KEEP OUT OF REACH OF CHILDREN. Avoid eye contact and prolonged contact with skin. If eye contact occurs, flush with water for 15 minutes. If swallowed, drink a glass of water and call a physician (product contains alcohol ethoxylates).	

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.		
Incompatibility (Materials to Avoid): Ammonia and acids. Do not mix with toilet bowl cleaners, rust removers or ammonia..		

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 quantities may be disposed of via sewer with large quantities of water. Incineration is preferred where permitted..
Steps To Be Taken in Case Large Amounts of Material are 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 absorbant material.

SECTION VII - HANDLING AND STORAGE
Precautions To Be Taken in Handling and Storing: Store in cool, dry, well ventilated area..
Other Precautions: None known

SECTION VIII - EXPOSURE CONTROLS, PERSONAL PROTECTION		
Respiratory Protection (Specify Type): None required with normal use.		
Ventilation	<i>Local Exhaust:</i> None required with normal use.	<i>Special:</i> None
	<i>Mechanical (General):</i> Acceptable.	<i>Other:</i> None
Eye Protection: None required with normal use.		
<i>Manufacturing Setting:</i> 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: 200°F	Specific Gravity (H₂O=1): 1.007-1.019
Vapor Pressure (mm Hg): N/A	Percent Volatile by Volume (%): N/A
Vapor Density (Air=1): N/A	Evaporation Rate (nBuOAc=1): Unknown
Odor Threshold: N/A	Freezing Point: N/A
Coefficient of Water/Oil Distribution: N/A	pH (1% solution): 10.0
Scooped Density: N/A	Solubility in Water: Completely
Appearance and Odor: Clear yellow liquid. Product is perfumed.	Reserve Alkalinity: N/A

SECTION X - STABILITY AND REACTIVITY

Possible Hazardous Reactions/Conditions/By Products: None known

Conditions to Avoid: None

Materials to Avoid: Ammonia and acids. Do not mix with toilet bowl cleaners, rust removers or ammonia..

Stability: Stable

Hazardous Polymerization: Will not occur.

Other Recommendations: None

SECTION XI - TOXICOLOGICAL INFORMATION

LD50 (rats oral): > 5 ml/kg

SECTION XII - ECOLOGICAL INFORMATION

None

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: Do not landfill. Small 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: Not regulated by DOT

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.

No components of Mr. Clean 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.