



MATERIAL SAFETY DATA SHEET

Supersedes: 10/00

Issue Date: 8/01
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SECTION I - CHEMICAL PRODUCT		
Identity: Liquid Cleaner		
Brands: MR. CLEAN TOP JOB All-Purpose 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, ammonia, 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: Immediately dilute with fluids and call a physician.
 Eye Contact: Immediately flush thoroughly with water.
 Skin: Wash exposed area with soap and water and discontinue use. Remove contaminated clothing. If irritation persists, consult a physician.
 Inhalation: Get fresh air.

Other: Product package has a caution statement: WARNING: HARMFUL IF SWALLOWED. EYE IRRITANT. KEEP OUT OF REACH OF CHILDREN.

SECTION V - FIRE FIGHTING INFORMATION

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

Extinguishing Media: CO₂, water, dry chemical or "alcohol" foam

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

Unusual Fire Hazards: None known.

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 Quantities 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 *Local Exhaust:* None required with normal use. *Special:* None

Mechanical (General): Acceptable.

Eye Protection: None required with normal use.

Manufacturing 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	Specific Gravity (H₂O=1): 1.02g
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 (neat): 10.5
Scooped Density: N/A	Solubility in Water: Completely
Appearance and Odor: Green liquid . product is perfumed.	Reserve Alkalinity: N/A

SECTION X - STABILITY AND REACTIVITY

Possible Hazardous Reactions/Conditions: None known
Conditions to Avoid: None
Materials to Avoid: Do not mix with other products.
Hazardous Decomposition Products: None known
Hazardous Polymerization: Will not occur
Other Recommendations: None
Stability: Stable

SECTION XI - TOXICOLOGICAL INFORMATION

LD50 (rats oral): > 5 ml/kg

SECTION XII - ECOLOGICAL INFORMATION

No concerns.

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: The product, as sold, is not DOT hazardous and is not regulated under the DOT Hazardous Material Regulations (49 CFR, parts 171-180), which govern the sale and transport of hazardous materials.

SECTION XV - ADDITIONAL REGULATORY INFORMATION

All components are listed on the US TSCA Inventory.

No components of Mr. Clean Top Job 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.