



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 #: RQ0700974
Supersedes: N/A

Issue Date: 10/07
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SECTION I - PRODUCT IDENTIFICATION

Identity: Liquid Stain Remover **Finished Product**
Brands: Tide Multi-Purpose Stain Remover
P&G Telephone Number: 1-800-332-7787 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 (Acute and Chronic): (See Section 11 for more information)
Ingestion: May cause transient gastrointestinal irritation.
Eye Contact: May cause mild, transient irritation.
Skin Contact: Prolonged contact with concentrated material may be drying or transiently irritating to skin.
Inhalation: Transient irritation with prolonged exposure to concentrated material.
Signs and Symptoms of Exposure:
Ingestion: May result in nausea, vomiting and/or diarrhea.
Eye Contact: May cause stinging, tearing, itching, swelling and /or redness.
Skin Contact: Prolonged contact with concentrated material may be drying or transiently irritating to skin.
Inhalation: N/K
Medical Conditions Generally Known to be Aggravated by Exposure: N/K
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/LC50</u>
NONE				

SECTION IV – FIRST AID INFORMATION

First Aid Procedures:

Ingestion: Drink a large glasses of water.

Eye Contact: Flush with water for 10-15 minutes.

Skin Contact: If prolonged contact occurs, rinse thoroughly with water. If spilled on clothing, change clothes.

Inhalation: N/K

If symptoms persist or reoccur, seek medical attention.

Note to Physician: (if applicable)

Other: Consumer product package has the following precautionary statement: CAUTION: Eye Irritant Harmful if swallowed. KEEP OUT OF REACH OF CHILDREN

SECTION V - FIRE FIGHTING INFORMATION

Flash Point (Method Used): 140°F/60°C. Product is an aqueous solution containing <24% ethyl alcohol and does not sustain combustion.

Flammable Properties:

Upper Flammable Limit: n/a

Lower Flammable Limit: n/a

Explosive Limits: n/a UEL: n/a LEL: n/a

Auto-ignition Temperature: N/K

Hazardous Combustion Products: N/A

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

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

Extinguishing Media:

Suitable: CO₂, water

Unsuitable: N/K

Protection of Firefighters:

Specific Hazards Arising from the Material: None. This product has a flash point above 140°F/60°C. It is an aqueous solution containing ethyl alcohol and it does not sustain combustion. Not explosive. Not auto-flammable. Not flammable. The product itself will not burn. If anything, packaging may be involved in a fire.

Protective Equipment and Precautions for Firefighters: Use CO₂, dry chemical powders or alcohol resistant foam. If water is used, contain run-off.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Personal Precautions: None

Environmental Precautions: Small or household quantities may be disposed of in refuse or in sewer. First check with you local treatment plant. For larger quantities, incineration is preferred. Discard empty container in trash.

Methods for Containment: Prevent spills from reaching a waterway. Sorbents may be used.

Methods for Cleanup: Flush small quantities down acceptable sewer (contains biodegradable surfactants). Dispose of according to local regulations.

Other Information: (if applicable)

SECTION VII – HANDLING AND STORAGE

Precautions To Be Taken in Handling: No unusual precautions necessary

Precautions To Be Taken in Storage: N/K

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines:**Personal Protective Equipment (PPE):**

Eye/Face Protection: If a splash is likely, chemical goggles may be needed.

Skin Protection: Protective gloves (rubber, neoprene) should be used for any prolonged direct contact.

Respiratory Protection: None required with normal use.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Appearance (color, physical form, shape): white perfumed liquid

Odor: perfumed

Odor Threshold: n/a

Physical State: liquid

Vapor Pressure (mm Hg): N/K

Vapor Density (Air=1): N/K

Boiling Point: N/A

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

Volatile Organic Compound (VOC): Not applicable - Product not regulated for VOC Content at State or Federal level

Flash Point (Method Used): 140°F/60°C. Product is an aqueous solution containing <24% ethyl alcohol and does not sustain combustion.

Reserve Alkalinity: 0.1g NaOH/100g

Solubility in Water: completely

Decomposition Temperature: N/K

Evaporation Rate (nBuOAc=1): N/K

Specific Gravity/Density: 1.015

Melting/Freezing Point: N/K

pH (neat): ~3.5

SECTION X - STABILITY AND REACTIVITY

Chemical Stability: stable under normal conditions.

Conditions to Avoid: N/K

Incompatible Materials: metals, acids.

Hazardous Decomposition Products: N/K

Possibility of Hazardous Reactions: In contact with acids, Cl₂- gas could be released.

SECTION XI - TOXICOLOGICAL INFORMATION

Product has a low order of toxicity. If ingested, it may be mildly irritating. It is expected to be moderately emetic.

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

SECTION XII - ECOLOGICAL INFORMATION

Based on ecotoxicity and fate data for the individual ingredients in this formula and for related cleaning product formulations, it is expected that this product would exhibit a non-hazardous order of toxicity at relevant environmental concentrations.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method: DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATIONS. Small quantities may be disposed of in refuse or in sewer. First check with your local water treatment plant. For larger quantities, incineration is preferred. Do not landfill. Discard empty container in trash.

Non-Household Setting (US Federal): Incineration is preferred. Do not landfill.

Non-Household Setting (California): Not hazardous, in accordance with 22 CCR 66261.20 through 22 CCR 66261.24

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

United States

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

EPA Registration Number: Not Applicable

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

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

California Registration Number: Not Applicable

State Right-to-Know and CERCLA:

The following ingredients present in the finished product are listed on state right-to-know lists or state worker exposure lists

Ingredient	CAS #	Level	CERCLA RQ	State
NONE				

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.