

JA 0106



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Page 1 of 4

## MATERIAL SAFETY DATA SHEET

Supersedes:

Issue Date: 12/03

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SECTION I - CHEMICAL PRODUCT			
Identity:	Stain Remover		
Brands:	Tide Rust Stain Remover		
Hazard:	Health:	1	4 = EXTREME
	Flammability:	2	3 = HIGH
	Reactivity:	0	2 = MODERATE
			1 = SLIGHT
Emergency Telephone Number: 1-800-332-7787			

SECTION II - COMPOSITION AND INGREDIENTS					
Ingredients / Chemical Name: Water, surfactant, solvents, perfume					
Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.					
Chemical Name	Common Name	CAS No.	Recommended Limits	Composition Range	LD50/LC50
None					

SECTION III - HAZARDS IDENTIFICATION	
Hazard (Acute and Chronic):	
Eye Contact:	May cause severe eye irritation.
Skin Contact:	May cause skin irritation. Use on irritated or extremely dry skin, may aggravate the existing condition.
Inhalation:	N/A
Ingestion:	Oral ingestion may result in gastrointestinal irritation with nausea, vomiting or diarrhea.

**SECTION IV - FIRST AID INFORMATION****Emergency and First Aid Procedures:**

**Ingestion:** Rinse mouth with water. Then drink 1-2 glasses of water. Do not induce vomiting. Get immediate medical attention.

**Eye Contact:** Flush immediately with water for 15 minutes. Get medical attention.

**Skin:** Flush with water for 15 minutes. Remove and wash contaminated clothing.

**Inhalation:** N/A

**Other:**

Product package has a caution statement. CAUTION: Keep Out of Reach of Children. May cause severe eye and skin irritation. Wear suitable protective clothing.

**SECTION V - FIRE FIGHTING INFORMATION**

**Flash Point (Method Used):** 129°F (PMCC) **Explosive Limits:** LEL: N/E UEL: N/E

**Extinguishing Media:** Water, CO<sub>2</sub>, Foam or media suitable for surrounding fire.

**Special Fire Fighting Procedures:** Standard fire fighting procedures may be followed, including full protective gear, NIOSH approved self-contained breathing apparatus.

**Unusual Fire Hazards:** None known.

**SECTION VI - ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:** None Required.

**Environmental Precautions:** DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS. Do not landfill. Keep product out of storm sewers or waterways. Hold for disposal.

**Steps To Be Taken in Case Material is Released or Spilled:** Wear appropriate protective equipment. If possible, contain spill and collect in an approved container. Rinse affected area thoroughly with water.

**SECTION VII - HANDLING AND STORAGE**

**Precautions To Be Taken in Handling and Storing:** Avoid contact with eyes. Avoid breathing vapor, spray or mist. Store in original container, in cool dry place with adequate ventilation. Keep out of reach of children. Keep container tightly closed when not in use.

**Other Precautions:** Use according to label directions. If unsure about safe use, contact your supervisor immediately.

**SECTION VII - EXPOSURE CONTROLS, PERSONAL PROTECTION**

Respiratory Protection (Specify Type): None required with normal use.

Ventilation General

Eye Protection: Chemical Resistant goggles or face shield

Industrial Setting: Follow OSHA mandated procedures. Never eat or smoke while working with chemicals. Good housekeeping practices apply. Wash thoroughly after handling.

Protective Gloves: Water Impervious ( Latex or Neoprene ) Recommended

Other Protective Equipment: Eye Wash

**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

Boiling Point °F: Approx. 212°F

Vapor Pressure (mm Hg): Not Established

pH (conc.): 4.0

Appearance and Odor: Clear Liquid / Fresh  
Fragrance

Specific Gravity (H<sub>2</sub>O=1): 1.010

Percent Volatile by Weight (%): >95%

Evaporation Rate (H<sub>2</sub>O=1): Approx. 1

Solubility in Water: Complete

**SECTION X - STABILITY AND REACTIVITY**

Possible Hazardous Reactions / Conditions: None Known.

Conditions to Avoid: None Known.

Materials to Avoid: Do not mix with other chemicals.

Hazardous Decomposition Products: Thermal decomposition on burning may produce toxic vapors or gases.

Other Recommendations: None.

Stability: Stable

Hazardous Polymerization: Will not occur

**SECTION XI - TOXICOLOGICAL INFORMATION**

Chemical Listed as Carcinogen or Potential Carcinogen:

National Toxicology Program: Yes No X

I.A.R.C. Monographs: Yes No X

OSHA: Yes No X

**SECTION XII - ECOLOGICAL INFORMATION**

None.

**SECTION XIII - DISPOSAL CONSIDERATIONS**

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations. Do not landfill. If possible, triple rinse container and recycle.

**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 of Tide Rust Stain Remover are subject to California Proposition 65.

**SECTION XVI - OTHER INFORMATION**

\*N/A. - Not Applicable

\*N/K. - Not Known

\*N/E - Not Established

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.

N/A ( Not Applicable / Not Available )