



The Procter & Gamble Company  
P&G Professional  
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Cincinnati, OH 45202

## MATERIAL SAFETY DATA SHEET

MSDS #: RQ1004867

Supersedes: N/A

Issue Date: June 2010

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### SECTION I - CHEMICAL PRODUCT

Identity: **Whitening Enhancer**

**Finished Product**

Brands: **Tide Professional Whitening Enhancer**

**P&G Telephone Number:** 1-888-322-7787

**Emergency Telephone Number:** CHEMTREC 1-800-424-9300 or call Local Poison Control Center or physician.

### SECTION II - HAZARDS IDENTIFICATION

#### Health Hazards (Acute and Chronic):

Ingestion: May cause mild to moderate gastrointestinal irritation with nausea and vomiting.  
Eye Contact: May cause mild transient eye irritation  
Inhalation: May cause mild irritation of the respiratory system  
Skin: May cause skin irritation with prolonged exposure

#### Signs and Symptoms of Exposure:

Ingestion: Possible gastrointestinal irritation with nausea, vomiting and/or diarrhea.  
Eye Contact: Eye contact may result in transient irritation.  
Skin: May cause mild skin irritation with repeated or prolonged contact.  
Inhalation: Inhalation may cause irritation of the respiratory system.

### SECTION III - COMPOSITION AND INGREDIENTS

Ingredients/Chemical Name: Water (CAS# 7732-18-5), Diethylene glycol (CAS# 111-46-6), Alcohol ethoxylate (CAS# 68551-12-2), Propylene glycol (CAS# 57-55-6)

**Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200 which contribute to the product hazards:**

Product is not hazardous under OSHA.

### SECTION IV - FIRST AID INFORMATION

#### First Aid Procedures:

Ingestion: Drink 1 or 2 large glasses of water. Do not induce vomiting. If symptoms persist or if persistent vomiting occurs seek medical advice.  
Eye Contact: Flush thoroughly with large amounts of water for at 10-15 minutes. If symptoms persist, seek medical advice.  
Skin Contact: Rinse skin thoroughly with water. If symptoms persist, seek medical advice.  
Inhalation: Move to fresh air. If irritation is experienced, rinse mouth and throat. If irritation symptoms persist, seek medical advice.

**Note to Physician:**

SECTION V - FIRE FIGHTING INFORMATION				
<b>Flash Point (Method Used):</b> >200 F				
<b>Flammable Properties:</b> Upper Flammable Limit: N/A Lower Flammable Limit: N/A				
<b>Explosive Limits:</b> UEL: N/A LEL: N/A				
<b>Auto-ignition Temperature:</b> N/A				
<b>Hazardous Combustion Products:</b> None known				
<b>Explosion Data (Sensitivity to Mechanical Impact):</b> No				
<b>Explosion Data (Sensitivity to Static Discharge):</b> No				
<b>Extinguishing Media:</b> Suitable: Use CO2, water, or dry chemical				
<b>Protection of Firefighters:</b> Specific Hazards Arising from the Material: None known. Protective Equipment and Precautions for Firefighters: Standard fire fighting procedures/gear.				

SECTION VI - ACCIDENTAL RELEASE MEASURES
<p><b>Personal Precautions:</b> Wear appropriate protective clothing.</p> <p><b>Environmental Precautions:</b> DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATIONS. The product waste is not considered RCRA hazardous. Do not landfill. Incineration is the preferred disposal method. Discard empty container in trash.</p> <p><b>Methods for Containment:</b> Contain the spill. Try to prevent large quantities from reaching waterway or sewer. Use sorbents if needed. Dispose of resulting waste as appropriate.</p> <p><b>Methods for Cleanup:</b> Flush small quantities down acceptable sewer. Dispose of according to local regulations.</p> <p><b>Other Information:</b></p>

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

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION
<p><b>Exposure Guidelines:</b></p> <p><b>Engineering Controls:</b> None required.</p> <p><b>Personal Protective Equipment (PPE):</b> Eye/Face Protection: None required with normal use.</p> <p>Skin Protection: None required with normal use.</p> <p>Respiratory Protection: None required with normal use.</p>

**SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance (color, physical form, shape):</b>	<b>Flash Point (Method Used):</b> >200 F
Blue liquid	
<b>Odor:</b> non-perfumed	<b>Solubility in Water:</b> completely soluble
<b>Odor Threshold:</b> N/A	<b>Decomposition Temperature:</b> N/A
<b>Physical State:</b> Liquid	<b>Evaporation Rate (nBuOAc=1):</b> N/A
<b>Vapor Pressure (mm Hg):</b> N/A	<b>Specific Gravity/Density:</b> 1.03 g/l
<b>Vapor Density (Air=1):</b> N/A	<b>Melting/Freezing Point:</b> N/A
<b>Boiling Point:</b> N/A	<b>Reserve Alkalinity:</b>
<b>Partition Coefficient (n-octanol/water):</b> N/A	<b>pH (100% solution):</b> 7.2 – 9.2
<b>Volatile Organic Compound (VOC):</b>	

**SECTION X - STABILITY AND REACTIVITY**

**Possible Hazardous Reactions/Conditions:** None known

**Conditions to Avoid:** None

**Materials to Avoid:** None

**Hazardous Decomposition Products:** None known

**Other Recommendations:** None

**SECTION XI - TOXICOLOGICAL INFORMATION**

This product has a low order of toxicity. The product may be irritating but it is not corrosive.

**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 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. 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 COMPLIANCE WITH FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATIONS. The product waste is not considered RCRA hazardous.

*Industrial Setting:* Incineration is preferred. Do not landfill liquids. Discard empty container in trash.

*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.

*Non-Household Setting (California):* 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 - FEDERAL**

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

EPA Registration Number: Not Applicable

SARA chemicals: This product contains the following SARA 313/302/304/311/312 chemicals: None

**CANADA**

All ingredients are CEPA approved for import to Canada by Procter &amp; 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.

**STATES:**

This product is not subject to 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				
				IL	MA	NJ	PA	RI
Diethylene glycol	111-46-6	5-10%					X	X
Propylene glycol	57-55-6	1-5%					X	X

**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 assumed no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.