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PROCTER & GAMBLE

Commercial Products Group
CPG TN-6
2 Procter & Gamble Plaza
Cincinnati, Ohio 45202

MATERIAL SAFETY DATA SHEET

Issue Date: 9/96

SECTION I	
Emergency Telephone Number: Procter & Gamble Operator 1-513-983-1100	
Identity: ULTRA TIDE, ULTRA 2 TIDE (non-phosphate) (Brand Codes 03050, 03110, 02831, 02859, 03756, 04215, 03742, 03935, 07021, 22356, 02289, 38447)	
Ingredients/Chemical Name: Cleaning agents (anionic surfactants, protein stain remover-enzyme), water softeners (aluminosilicates, sodium carbonate), processing aids (sodium sulfate), washer protection agents (sodium silicates), fabric brightening agent, soil suspending agent, suds control agent, and perfume.	
Other: N.A.	

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION	
Hazardous Ingredients as defined by OSHA, 29 CFR 1910.1200.	
NOTE: This product is not "hazardous" within the meaning of the OSHA Hazard Communication Standard. DOT: Not regulated	

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS	
Boiling Point (°F): N.A.	Specific Gravity (H ₂ O = 1): 0.61/cc (bulk density)
Vapor Pressure (mm Hg): N.A.	Percent Volatile by Volume (%): N.A.
Vapor Density (Air=1): N.A.	Evaporation Rate (nBuOAc=1): N.A.
Solubility in Water: Appreciable	Appearance and Odor: White granular powder. Product is perfumed.

SECTION IV - FLAMMABILITY AND REACTIVITY	
Flash Point (Method Used): N.A.	Explosive Limits: LEL: N.A. UEL: N.A.
Extinguishing Media: Use CO ₂ , water or dry chemical	
Special Fire Fighting Procedures: None Known	
Unusual Fire Hazards: None Known	
Stability	Unstable: _____ Stable: X
Conditions to Avoid: None Known	
Incompatibility (Materials to avoid): None Known	
Hazardous Decomposition/By Products: None Known	
Hazardous Polymerization	May Occur: _____ Will Not Occur: X
Conditions to Avoid: None Known	

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ULTRA TIDE Material Safety Data Sheet (continued)

SECTION V - HEALTH AND SAFETY DATA
Route(s) of Entry: Eye contact, skin contact, oral ingestion, inhalation.
Health Hazards (Acute and Chronic): Eye: May cause mild transient irritation. Inhalation: Heavy or prolonged exposure to dust may cause transient respiratory tract irritation. Ingestion: May cause transient gastrointestinal irritation.
Signs and Symptoms of Exposure: Eye Contact: May cause stinging, tearing, itching, swelling and/or redness. Inhalation: May cause coughing, sore throat, wheezing or transitory shortness of breath. Ingestion: May result in nausea, vomiting, and/or diarrhea.
Medical Conditions Generally Aggravated by Exposure: None known.
Emergency and First Aid Procedures: Eye contact: Flush with water for 10 - 15 minutes. Inhalation: Leave dusty area. Ingestion: Drink 1 or 2 glasses of water. If symptoms persist or recur, seek medical attention. Skin irritation: Discontinue use and apply a cold compress to relieve irritation.
Other: None Known

SECTION VI - PRECAUTIONS FOR SAFE HANDLING AND USE
Precautions to be Taken in Handling and Storing: No unusual precautions necessary. Avoid contact of cartons with moisture to avoid dispensing problems.
Other Precautions: None
Steps to be Taken in Case Material is Released or Spilled: Collect and place a suitable container and dispose as dry scrap, or flush small quantities with water down acceptable sewer (contains biodegradable surfactants). Prevent spills from reaching a waterway. Prevent heavy exposure to dust with NIOSH approved dust mask.
Waste Disposal Method: Disposal is to be performed in compliance with all regulations. Small or household quantities may be disposed of in refuse or in a sewer. Larger quantities of contaminated or waste material may be disposed of in municipal landfill where allowed by law.

SECTION VII - SPECIAL PROTECTION INFORMATION
Respiratory Protection (Specify Type): None required for normal use.
Ventilation Local Exhaust: None required with normal use. Special: None
Mechanical (General): Normal/general dilution Other: None
ventilation is acceptable
Eye Protection: None required with normal usage. With Special Gloves: None required with normal use.
dusty conditions or if a splash is likely, chemical goggles Protective gloves (rubber, neoprene) may be
may be needed.. needed for prolonged direct contact.
Other Protective Equipment: None required

*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.

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