



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

HMIS®  
Health 1  
Flammability 0  
Reactivity 0

## MATERIAL SAFETY DATA SHEET

Issue Date: 2/99

Emergency Telephone Number: Procter & Gamble Operator 1-513-983-1100  
Identity: CHEER Powder Laundry Detergent  
Ingredients/Chemical Name: Cleaning agents (anionic surfactants and enzymes), water softeners (citric acid and aluminosilicates and sodium carbonate), processing aids (sodium sulfate), washer protection agents (sodium silicates), color protection agent, soil suspending agent, suds control agent, fabric whitener, colorant and perfume.  
Other: N.A.

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 Classification: Not regulated

Boiling Point: N.A.	Specific Gravity (H <sub>2</sub> O=1): 0.6g/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 with blue speckles. Product is perfumed
pH (1% solution): 10.1-11.2	

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

## COIN VEND ULTRA CHEER Material Safety Data Sheet (continued)

**Route(s) of Entry:** Eye contact, skin contact, oral ingestion, inhalation

**Health Hazards (Acute and Chronic):** Eye: May cause mild to moderate 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

**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.

**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 use. With dusty conditions or if a splash is likely, chemical goggles may be needed.

**Protective Gloves:** None required with normal use. Protective gloves (rubber, neoprene) should be used 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.