

MATERIAL SAFETY DATA SHEET

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SECTION I				
Product Identity (Name / Number)		DELUXE Laundry Starch / 9827		
Chemical Family		Concentrated Liquid Starch for Laundry/Cleaning Chemical		
SECTION II - Hazardous Ingredients				
Hazardous Components	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Proprietary Formula	NE	NE		Proprietary
(non-hazardous, non-corrosive, non-toxic, non-flammable)				
NFPA & HMIS: Health: 1 Fire: 0 Reactivity: 0				
Not regulated by DOT.				
Not classified as hazardous by OSHA.				
SECTION III - Physical & Chemical Characteristics				
Boiling Point	212°F	Specific Gravity		1.1
Vapor Pressure (mm Hg)	NE	Melting Point		NE
pH	5	Evaporation Rate (Ethyl Ether=1)		< 1
Solubility in Water	Dispersible	Appearance / Odor		Pale blue liquid / Negligible
SECTION IV - Fire & Explosion Hazard Data				
Flammable Limits (Explosive Limit)		Upper:	N/A	Lower: N/A
Flash Point (Method Used)		N/A		
Extinguishing Media		Water fog; foam; CO ₂ ; dry chemical.		
Special Fire Fighting Procedures		Fire fighters should be equipped with self-contained breathing apparatus and full fire fighting protective clothing. Containers of this material may build up pressure if exposed to heat. Use water spray to cool fire-exposed containers.		
Unusual Fire and Explosion Hazards		Product will not burn unless evaporated to dryness. Irritating and toxic gases, vapors and dusts may be generated and released during combustion.		
SECTION V - Reactivity Data				
Stability:	Unstable		X	Stable
Hazardous Polymerization:	X	Will Not Occur		May Occur
Conditions To Avoid		Excess heat. Freezing temperatures.		
Incompatibility (Materials to Avoid)		Substances which react with water.		
Hazardous Decomposition or Byproducts		Thermal decomposition may produce various hydrocarbons and irritating vapors.		

SECTION VI(a) - Health Hazard Data

Inhalation	May be irritating.
Eye	May be irritating.
Skin	Contact may irritate the skin. Prolonged or repeated contact may cause dermatitis (inflammation).
Ingestion	May be irritating.

Reported As Potential Carcinogen or Carcinogen

International Agency for Research on Cancer	X	Not Applicable
National Toxicology Program		OSHA

SECTION VI(b) - First Aid Procedures

Inhalation	Remove to fresh air. If not breathing, administer artificial respiration and seek immediate medical attention.
Eye	Immediately flush eyes with large amounts of clean water for at least 15 minutes and seek immediate medical attention.
Skin	Wash with soap and water. Remove contaminated clothing. If irritation persists, seek medical attention.
Ingestion	If victim is conscious and alert, give two glasses of water or milk to drink. Get prompt medical attention.

SECTION VI(c) - Employee Protection

Respiratory Protection (Utilize NIOSH approved respirators. Refer to manufacturer's protection factors and OSHA standard 1910.134 as a guideline.) If TLV of hazardous ingredient is exceeded, use NIOSH approved respirator, fully enclosed

SPECIAL PROTECTION INFORMATION:

EYE	Use safety glasses with side shields if eye contact is possible.
SKIN	Wear chemical resistant gloves to avoid prolonged or repeated skin contact.
VENTILATION	Local ventilation is sufficient for normal use. Avoid breathing vapors.

SPECIAL PROTECTION**SECTION VII - Special Precautions**

Handling and Storage	Store in moderate temperatures. Open containers in well ventilated area. Avoid breathing vapors (built up inside containers). Keep containers closed when not in use.
Other Precautions	Avoid extreme temperatures. Protect from freezing.

SECTION VIII - Environmental Protection

Spills / Releases	Contain and collect in containers for approved disposal. Prevent contaminating soil, storm or sanitary sewers, drainage systems and waterways.
Waste Disposal Method	Dispose in accordance with federal, state and local regulations. Disposal of this product is not regulated by RCRA.

DISCLAIMER

The information contained herein is based upon data available to us and reflects our best professional judgment. Since it is impossible to anticipate the conditions under which our products may be used, we cannot guarantee that the recommendations will be adequate for all individuals and situations. Each user of this product should determine the suitability of the product for his particular purpose and should comply with all federal, state and local regulations. Our goal is to manufacture products with zero or minimal hazards. Our products are improved daily as up-to-date information and research is received from our suppliers to use products with less or no hazards. Please feel free to contact us for current information.