

# MATERIAL SAFETY DATA SHEET

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SECTION I				
<b>Product Identity (Name / Number)</b>		Powder Starch / 9847		
<b>Chemical Family</b>		Laundry Starch		
SECTION II - Hazardous Ingredients				
Hazardous Components	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Nuisance Dust	15mg/m <sup>3</sup>	10mg/m <sup>3</sup>		Proprietary
SECTION III - Physical & Chemical Characteristics				
<b>Boiling Point</b>	N/A	<b>Specific Gravity</b>	N/A	
<b>Vapor Pressure (mm Hg)</b>	Not Applicable	<b>Melting Point</b>	N/A	
<b>pH</b>	10 (for 1% solution)	<b>Evaporation Rate (Ethyl Ether=1)</b>	Not Applicable	
<b>Solubility in Water</b>	>90%	<b>Appearance / Odor</b>	Off-White Powder / Perfume	
SECTION IV - Fire & Explosion Hazard Data				
<b>Flammable Limits (Explosive Limit)</b>	<b>Upper:</b>	N/A	<b>Lower:</b>	N/A
<b>Flash Point (Method Used)</b>	Material is not flammable.			
<b>Extinguishing Media</b>	Water spray, carbon dioxide, dry chemical extinguishers.			
<b>Special Fire Fighting Procedures</b>	Avoid procedures which could cause a dust cloud to be formed.			
<b>Unusual Fire and Explosion Hazards</b>	Product dust may form an explosive mixture with air. Avoid conditions which produce dust.			
SECTION V - Reactivity Data				
<b>Stability:</b>	<b>Unstable</b>		X	<b>Stable</b>
<b>Hazardous Polymerization:</b>	X	<b>Will Not Occur</b>		<b>May Occur</b>
<b>Conditions To Avoid</b>	Practices which produce dust.			
<b>Incompatibility (Materials to Avoid)</b>	Oxidizing agents.			
<b>Hazardous Decomposition or Byproducts</b>	Oxides of carbon.			

**SECTION VI(a) - Health Hazard Data****Inhalation** May cause irritation to respiratory tract.**Eye** May cause irritation.**Skin** May cause irritation.**Ingestion** May cause irritation.**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 breathing is difficult, seek medical attention.**Eye** Flush eyes with plenty of water for 15 minutes.**Skin** If irritated, wash with water for 15 minutes.**Ingestion** If victim is conscious and alert, give large quantities of water. Do not induce vomiting.**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.)** During prolonged use, dust masks are recommended.**SPECIAL PROTECTION INFORMATION:****EYE** Wear goggles if splashing of solution is possible. Eyewash facilities should be in close proximity.**SKIN** Wear protective gloves to minimize skin contact.**VENTILATION** Provide local ventilation to minimize exposure.**SPECIAL PROTECTION** None**SECTION VII - Special Precautions****Handling and Storage** Store in dry, cool area, away from heat source. Avoid handling procedures which produce dust.**Other Precautions** None**SECTION VIII - Environmental Protection****Spills / Releases** Sweep up with explosion proof vacuum cleaner. Avoid production of dust.**Waste Disposal Method** Dispose of in accordance with local, state and federal regulations.**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.