

# MATERIAL SAFETY DATA SHEET

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SECTION I				
<b>Product Identity (Name / Number)</b>		LAUNDRY SOUR / 9815		
<b>Chemical Family</b>		Acidic Blend. Not regulated by DOT. HMIS Rating: Health=1 Flammability=0 Reactivity=0 (0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe)		
SECTION II - Hazardous Ingredients				
Hazardous Components	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Proprietary Formula	NE	NE		Proprietary
Nuisance Dust	15 mg/m <sup>3</sup>	10 mg/m <sup>3</sup>		<1%
SECTION III - Physical & Chemical Characteristics				
<b>Boiling Point</b>	Not Applicable	<b>Specific Gravity</b>	Not Established	
<b>Vapor Pressure (mm Hg)</b>	Not Applicable	<b>Melting Point</b>	Not Applicable	
<b>pH</b>	3.5 (for 1% solution)	<b>Evaporation Rate (Ethyl Ether=1)</b>	Not Applicable	
<b>Solubility in Water</b>	Complete	<b>Appearance / Odor</b>	White or Blue Powder / Slight	
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>	Not Established			
<b>Extinguishing Media</b>	Water; Dry Chemical; Carbon Dioxide			
<b>Special Fire Fighting Procedures</b>	Firefighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes. Avoid dusting. Dust can form explosive mixtures with air.			
<b>Unusual Fire and Explosion Hazards</b>	None known.			
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>	None known.			
<b>Incompatibility (Materials to Avoid)</b>	Reaction with caustic can create heat (strong exotherm). Solutions are mildly corrosive to carbon steel			

**Hazardous Decomposition or Byproducts**

In case of fire CO, CO<sup>2</sup> and other potentially toxic fumes.

**SECTION VI(a) - Health Hazard Data****Inhalation** May cause irritation to respiratory tract**Eye** This product is irritating to the eyes resulting in reddening, stinging, tearing and swelling.**Skin** This product is irritating to the skin resulting in reddening, stinging, and swelling.**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 not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.**Eye** In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician immediately.**Skin** In case of contact, remove contaminated clothing, and flush skin with plenty of water for at least 15 minutes. Wash clothing before reuse. Call a physician.**Ingestion** If swallowed, call a physician.**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 if dust is produced, dust masks are recommended.**SPECIAL PROTECTION INFORMATION:****EYE** Wear goggles if splashing of solution is possible. Eyewash facilities should be in close proximity.**SKIN** Rubber or vinyl gloves and long sleeved shirts and pants to minimize skin contact. Employees should wash their hands and face before eating, drinking or using tobacco products.**VENTILATION** Use local ventilation if dusting is a problem. Maintain air levels below the recommended exposure limit.**SPECIAL PROTECTION** Emergency showers and eye wash stations should be made available. Educate and train employees in the safe use and handling of this product.**SECTION VII - Special Precautions****Handling and Storage** Avoid breathing dust. Avoid contact with eyes and skin. Wash thoroughly after handling. Store in a dry place away from excessive heat, in original or similar waterproof containers. Avoid air conveying of powdered product due to potential of static buildup. Reseal containers immediately after use.**Other Precautions** None**SECTION VIII - Environmental Protection****Spills / Releases** Clean by vacuuming or broom sweeping and remove to disposal container.**Waste Disposal Method** Cover with soda ash or sodium bicarbonate to neutralize. Mix and add water if necessary. Scoop up slurry and dispose of in accordance with existing federal, state and local environmental control regulations.**DISCLAIMER**

The information contained herein is based upon data available to us and reflects our best professional judgement. 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.