

MATERIAL SAFETY DATA SHEET

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SECTION I				
Product Identity (Name / Number)		OXYGEN BLEACH Color-Safe Powder Bleach / 9530		
Chemical Family		Inorganic Cleaning Compound		
SECTION II - Hazardous Ingredients				
Hazardous Components	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Confidential Ingredients	1.4mg/m ³	1.4mg/m ³		proprietary
SECTION III - Physical & Chemical Characteristics				
Boiling Point	N/A	Specific Gravity	2	
Vapor Pressure (mm Hg)	N/A	Melting Point	Decomposes	
pH @ 25 °C	10.5 (1% Solution)	Evaporation Rate (Ethyl Ether=1)	N/A	
Solubility in Water	140 g/L @ 75 °F	Appearance / Odor	White Powder	
SECTION IV - Fire & Explosion Hazard Data				
Flammable Limits (Explosive Limit)	Upper: N/A		Lower: N/A	
Flash Point (Method Used)	Not Applicable			
Extinguishing Media	Use water to cool containers exposed to fire.			
Special Fire Fighting Procedures	Firefighters must wear NIOSH/MSHA approved, pressure demand self contained breathing apparatus with full face piece for possible exposure to hazardous gases.			
Unusual Fire and Explosion Hazards	Oxygen evolution as a result of decomposition may burst sealed containers and accelerate the burning rates of other combustible materials. Damp material in contact with paper, wood, cloth, etc., may cause spontaneous combustion of the organic material.			
SECTION V - Reactivity Data				
Stability:		Unstable	X	Stable (in dry form)
Hazardous Polymerization:	X	Will Not Occur		May Occur
Conditions To Avoid	Contamination by moisture or metal salts.			
Incompatibility (Materials to Avoid)	Organic materials, heavy metals, oils and greases. Excessive heat and moisture should be avoided. Contamination with acids, reducing agents, and metallic ions may cause catalytic decomposition.			
Hazardous Decomposition or Byproducts	Decomposition liberates oxygen and generates heat. Decomposition in the presence of organic materials is rapid and highly exothermic.			

SECTION VI(a) - Health Hazard Data**Inhalation** May cause irritation to the mucous membranes and respiratory system.**Eye** Severe eye irritant.**Skin** May cause irritation, burns or tissue destruction.**Ingestion** Irritant. Toxicity data: oral LD50 - 2000 mg/kg (rats).**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 victim to fresh air. If breathing is difficult, give oxygen. If not breathing, perform artificial respiration. Get medical attention.**Eye** Immediately flush eyes with plenty of water for at least 15 minutes, while holding eyelids open. Get medical attention.**Skin** Wash thoroughly with water for at least 15 minutes. Remove contaminated clothing. Get medical attention.**Ingestion** DO NOT induce vomiting. If conscious and alert, give large quantities of water to dilute. Get 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 product is exceeded, use NIOSH approved respirator, fully enclosed.**SPECIAL PROTECTION INFORMATION:****EYE** Chemical safety goggles or full face shield required**SKIN** Chemical resistant gloves required. Neoprene or PVC natural and butyl rubber gloves suggested.**VENTILATION** Local exhaust ventilation to minimize dust levels.**SPECIAL PROTECTION** Eye wash station should be available. Wear approved industrial footwear.**SECTION VII - Special Precautions****Handling and Storage** Keep in original containers in cool (<125°F), dry, well ventilated area. Keep containers closed. Do not contaminate. Add only to water**Other Precautions** Keep away from heat sources, sparks, open flames and lighted tobacco products.**SECTION VIII - Environmental Protection****Spills / Releases** Contain and containerize in clean, dry plastic bags.**Waste Disposal Method** Dispose of in accordance with all 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.