

MATERIAL SAFETY DATA SHEET

A Product Of: Arrow Paper Corporation
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Ref. No.: 2789
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SECTION I - PRODUCT IDENTIFICATION

Trade Names: PATRIOT OXYGEN BLEACH
Chemical name / synonyms: Powdered Laundry Mixture
Formula: Mixture
D.O.T. CLASSIFICATION: None hazardous, no UN Number is required
HMIS CODE: Health 1, Fire 0, Reactivity 1
HMIS KEY: 4=Extreme, 3=High, 2=Moderate, 1=Slight, 0=insignificant

SECTION II - HAZARDOUS INGREDIENTS

<u>Substance</u>	<u>% Composition</u>	<u>TLV</u>
Contains no hazardous ingredients as listed on the Massachusetts Hazardous Substance List or the OSHA Hazard Communication List 29 CFR 1910.1000		

SECTION III - PHYSICAL DATA

Boiling Pt (°F): NA	Specific Gravity: 1.1-1.25
Vapor Pressure (mm Hg): NA	Voc (% wt): 0
Vapor Density (air=1): NA	Evaporation Rate (water=1): NA
Solubility in water: complete	pH (1 % solution): 11
Appearance and Odor: white powder, no odor	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Pt (°F): NA
Test method: Tables

Flammable limits in air (vol. %)
Upper: NA Lower: NA

Extinguishing Media: Water

Special fire fighting procedures: None

Unusual fire and explosion hazard: Oxygen evolution as a result of decomposition may burst sealed containers and accelerate the burning rates of other combustible materials. Contact with paper wood, cloth, etc. may cause spontaneous combustion of organic material.

SECTION V - HEALTH HAZARD DATA - ROUTES OF ENTRY

Threshold Limit Value: See Section II

Acute Effects Of Overexposure: EYES – severe irritant. (A 1% solution is non-irritating.) SKIN - irritation, dermatitis. INHALATION - irritation. INGESTION - nausea, dizziness, harmful if swallowed.

Chronic Effects Of Overexposure: not known.

Emergency And First Aid Procedures: EYES - flush with plenty of cool water for at least 15 minutes. If irritation persists, obtain medical attention. SKIN - remove contaminated clothing and launder before reuse. Wash skin with soap and water. INHALATION - remove person to fresh air. Administer artificial respiration if indicated. Obtain immediate medical assistance.

INGESTION - drink plenty of water for dilution effect. Do not induce vomiting. Call physician or poison center immediately.

SECTION VI - REACTIVITY DATA

Stability: stable

Conditions to avoid: Heat, sparks, open flame and contact with strong oxidizing agents.

Hazardous decomposition products: decomposition liberates oxygen and heat.

Hazardous polymerization products: Will not occur.

Conditions to avoid: Excessive moisture should be avoided. Contamination with acids, reducing agents, and metallic ions may cause catalytic decomposition.

SECTION VII - SPILL OR LEAK PROCEDURE

Spill or Leak Procedures: Sweep up. Do not return to original container. Bag spill in clean dry plastic bags.

Waste disposal method: Small quantities may be flushed with water to sewer. Large amounts should be given to licensed disposal agency.

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Maintain adequate ventilation in working area, and wear dust mask.

Ventilation: recommended

Protective Gloves: rubber

Eye Protection: chemical goggles

Other Protective Equipment: Approved industrial footwear. Emergency shower and eyewash should be located close to where the material is handled.

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage: Store in a cool dry place, away from heat, spark, or open flame. Keep container tightly closed when not in use.

Other precautions: KEEP OUT OF REACH OF CHILDREN.
NA refers to Not Applicable on this form.

This Material Safety Data Sheet was prepared to comply with the OSHA Hazard Communication Regulation and Massachusetts Right to Know Law.

The information on this Material Safety Data Sheet reflects the latest information and data that we have on hazards, properties, and handling of this product under the recommended conditions of use. Any use of this product or method of application that is not described on the label or in the Product Data Sheet is the responsibility of the user.