

Material Safety Data Sheet

Number: **DMN-009**

Product Name: **All Fabric Bleach**

A granular inorganic peroxygen compound.

Revised: 5/16/01

Damon Industries, Inc.
Box 2120
Alliance, OH 44601

24 hour Emergency Only phone: 1-800-535-5053
Information phone: 1-800-362-9850 or 330-821-5310
fax: 330-821-6355

Section 2 - Composition / Information on Hazardous Ingredients

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>Percent</u>	<u>Carcinogen</u>
Sodium Percarbonate	3313-92-6	40 - 60%	No

Section 3 - Hazards Identification

Emergency Overview: Dry powder is severely irritating to eyes, mildly irritating to skin. Solutions are irritating to eyes. Dust is irritating to eyes, nose and lungs. Product releases oxygen when heated in a fire. Small amounts may be flushed into sanitary sewers with a large quantity of water. An white granular/powdered solid with no odor.

Health Hazards: Irritant

Physical Hazards: Slightly Reactive

Primary Routes of Entry: Through Skin Inhalation Ingestion

Potential Health Effects:

Eyes - powder causes severe irritation, redness, tearing, blurred vision, and possible damage. Solutions cause irritation.

Skin - may cause irritation or redness. Brief contact with powder or solutions has little or no effect when rinsed off soon.

Swallowing - may cause gastrointestinal irritation, nausea, and possibly burns.

Breathing - excessive inhalation of dust can cause irritation of mucous membranes.

Section 4 - First Aid Measures

Eye Contact: Immediately flush eyes with water for at least 15 minutes, lifting upper and lower eyelids occasionally. Get medical attention immediately.

Skin Contact: Wash the exposed area with soap and water. Brush powder off clothing.

Inhalation: Move the affected person to fresh air. If irritation persists get medical attention.

Ingestion: If the product is swallowed, do NOT induce vomiting. If the affected person is conscious, give a glass of water or milk to drink. Get medical attention immediately.

Section 5 - Fire-Fighting Measures

Flash Point: None (ASTM D-56 closed cup)

Lower Explosive Limit: Not Applicable

Upper Explosive Limit: Not Applicable

Extinguishing Media: Any

Special Fire Fighting Procedures: None.

Unusual Fire And Explosion Hazards: Decomposes over 212° F to liberate oxygen which could burst a sealed container. Damp material in contact with organic material such as paper, wood, cloth, etc., may cause spontaneous combustion of the organic material.

Section 6 - Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Sweep up.

Section 7 - Handling and Storage

Empty containers retain product residue and may be hazardous. Observe all precautions given in this data sheet.

Store in a cool, dry place and keep containers closed. Do not store with combustible or flammable materials.

Section 8 - Exposure Controls / Personal Protection

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>Percent</u>	<u>TWA(source)</u>	<u>STEL</u>	<u>Ceiling</u>
Sodium percarbonate	3313-9260	40 - 60%	no established limits are available		
(1)=OSHA (2)=NIOSH (3)=ACGIH (4)=CANADA TWA=8 hr Time Weighted Average STEL=15 minute TWA Ceiling=Instantaneous					

Ventilation: None when used as directed.

Respiratory Protection: Usually none. If dust causes sneezing or irritation, wear a nuisance dust mask while scooping and handling dry product.

Gloves: Use rubber or latex gloves. Disposable latex gloves are okay.

Eye Protection: If eye contact with powder is possible, wear safety glasses with side shields.

Other Protective Equipment: An eyewash station should be within 10 seconds travel time.

Section 9 - Physical and Chemical Properties

Boiling Point: Not Applicable

Vapor Pressure: Not Applicable

Specific Gravity: 1.75

Vapor Density: Not Applicable

Percent Volatiles: 0%

Evaporation Rate: Not Applicable

Solubility In Water: Complete

pH: of 1% solution: 10.5 ± 0.5

Appearance and Odor: A white granular/powdered solid with no odor.

Section 10 - Stability and Reactivity

Incompatibility: Heat, moisture, metal salts, organic materials, heavy metals, oil and greases.

Hazardous Decomposition Products: Oxygen and heat. Decomposition in the presence of organic materials is rapid and gives off lots of heat.

Section 11 - Toxicological Information

Target Organs: None.

Section 12 - Ecological Information

Do not dispose of product in the environment.

Section 13 - Disposal Considerations

Waste Disposal Method: Put in regular trash. Up to 10 pounds may be washed to the sanitary sewer with about 10 gallons of water for every pound of product.

Section 14 - Transport Information

D.O.T. Hazard Class: Oxidizing Solid, N.O.S.,(Sodium carbonate peroxy hydrate), 5.1, UN 1479, P.G. II

Section 15 - Regulatory Information

The components of this product are on the TSCA inventory of chemical substances.

Section 16 - Other Information

NFPA / HMIS Estimates:	Health: 1	Flammability: 0	Reactivity: 1
0 = Insignificant, 1 = Slight, 2 = Moderate, 3 = Serious, 4 = Severe			

Replaces sheet dated 3/22/90. Converted to ANSI format.

The information accumulated herein is believed to be accurate but is not warranted to be. Recipients are advised to confirm in advance that the information is current, applicable, and suitable to their circumstances.