

Material Safety Data Sheet

Number: **DMN0031**

Product Name: **Boiler-Rite™ #26**

A liquid water treatment.

Revised: 7/22/08

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 Metabisulfite	7681-57-4	1 - 10%	No

Section 3 - Hazards Identification

Emergency Overview: Concentrate is irritating to skin and eyes. Product is non-flammable, water based and presents little hazard in a fire. A tan liquid with no odor.

Health Hazards: Irritant, Sensitizer

Physical Hazards: None

Primary Routes of Entry: Through Skin Inhalation Ingestion

Potential Health Effects:

Eyes - causes irritation, redness, tearing, blurred vision.

Skin - contact may cause irritation. Prolonged or repeated contact may cause sensitization.

Swallowing - causes gastrointestinal irritation, may cause nausea, vomiting, diarrhea.

Breathing - excessive inhalation of vapors may cause irritation.

Section 4 - First Aid Measures

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

Skin Contact: Wash exposed skin with soap and water. If irritation develops and persists, get medical attention.

Ingestion: If the affected person is conscious, give two glasses of water to drink and immediately induce vomiting by sticking a finger down the throat. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Inhalation: If affected, move person to fresh air. If irritation persists get medical attention.

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: None.

Section 6 - Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Wipe or mop up small spills. Moderate spills may be washed to the sanitary sewer with plenty of water. Large spills should be diked to prevent spreading and then collected into clean pails or drums.

Section 7 - Handling and Storage

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

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 Metabisulfite	7681-57-4	1 - 10%	5 mg/m ³ (2,3,4)	10 mg/m ³ (4)	-
(1)=OSHA (2)=NIOSH (3)=ACGIH (4)=CANADA			TWA=8 hr Time Weighted Average	STEL=15 minute TWA	Ceiling=Instantaneous

Ventilation: Good room ventilation.

Respiratory Protection: None.

Protective Gloves: Wear resistant gloves such as neoprene or latex while pouring/mixing. Disposable latex gloves are okay.

Eye Protection: Safety glasses with side shields.

Other Protective Equipment: None.

Section 9 - Physical and Chemical Properties

Boiling Point: 212° F.

Specific Gravity: 1.12

Percent Volatiles: 75%

Solubility In Water: Complete

Appearance and Odor: Tan liquid with no odor.

Vapor Pressure: Not Available

Vapor Density: Not Available

Evaporation Rate: Same as water.

pH: 6.0 ± 0.5

Section 10 - Stability and Reactivity

Stability: Stable

Incompatibility: None

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: None

Section 11 - Toxicological Information

None.

Section 12 - Ecological Information

Do not dispose of in the environment.

Section 13 - Disposal Considerations

Waste Disposal Method: Dispose of up to 10 gallons of concentrate in the sanitary sewer, a little at a time, with plenty of water. For larger amounts, contact your sewer authorities, or dispose of in accordance with all applicable regulations. Call Damon Industries at 1-800-362-9850 if you need assistance.

Section 14 - Transport Information

D.O.T. Hazard Class: None.

Section 15 - Regulatory Information

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

Section 16 - Other Information

NFPA: H:1 F:0 I:0 **HMIS® III:** H:1 F:0 P:0 These ratings estimates are to be used only with a fully implemented training program in the workplace. NFPA® is a mark registered by the NFPA. HMIS® is a mark registered by the NPCA.

Replaces sheet dated 4/24/90. 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.