

Material Safety Data Sheet

Number: **DMN0035**

Product Name: **Boiler-Rite™ #73**

A water treatment compound.

Revised: 5/29/08

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
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Section 2 - Composition / Information on Hazardous Ingredients

Contains no hazardous ingredients as defined in CFR 29 1910.1200.

Section 3 - Hazards Identification

Emergency Overview: Concentrate is very irritating to the eyes and irritating to the skin. Dilutions are irritating to the eyes and mildly irritating to the skin. A colorless liquid with an acrylic odor. Product is water based and presents no hazard in a fire.

Health Hazards: Irritant

Physical Hazards: None

Primary Routes of Entry: Through Skin Inhalation Ingestion

Potential Health Effects:

Eyes - concentrate causes severe irritation, possibly damage with prolonged contact, dilutions cause irritation, redness, tearing.

Skin - may cause irritation redness, dermatitis, especially on persons with sensitive skin.

Swallowing - causes irritation, nausea and diarrhea, possibly damage to mucous membranes.

Breathing - excessive inhalation may cause irritation.

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. If irritation develops and persists, get medical attention.

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 affected person is conscious, give a glass of water or milk to drink. 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.

Section 7 - Handling and Storage

Store at temperatures between 40° and 100° F.

Section 8 - Exposure Controls / Personal Protection

Contains no hazardous ingredients as defined in CFR 29 1910.1200.

Ventilation: Good room ventilation.

Respiratory Protection: None when used as directed.

Gloves: Wear rubber or latex gloves when handling concentrate.

Eye Protection: Wear safety glasses with side shields when handling concentrate.

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her Protective Equipment: None.

Section 9 - Physical and Chemical Properties

Boiling Point: 212° F.

Specific Gravity: 1.06

Percent Volatiles: 89%

Solubility In Water: Complete

Appearance and Odor: A colorless liquid with an acrylic odor

Vapor Pressure: Not Applicable

Vapor Density: Not Applicable

Evaporation Rate: Same as water.

pH: concentrate 6.0 ± 0.5

Section 10 - Stability and Reactivity

Incompatibility: None

Hazardous Decomposition Products: None

Section 11 - Toxicological Information

Target Organs: Skin - dermatitis.

Section 12 - Ecological Information

Not hazardous, but do not dispose of in the environment.

Section 13 - Disposal Considerations

Waste Disposal Method: Wash to sewer with a large amount of water.

Section 14 - Transport Information

D.O.T. Hazard Class: Not considered hazardous by D.O.T., I.M.C.O., I.A.T.A. or U.N.

Section 15 - Regulatory Information

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

Section 16 - Other Information

NFPA®: H:0 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 2/15/88. 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.