

# Material Safety Data Sheet

Number: **DMN0400**

## Product Name: **Machine Rinse Additive 400**

A rinse agent.

Revised: 5/20/08

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

Contains no hazardous ingredients as defined in CFR 29 1910.1200.

### Section 3 - Hazards Identification

**Emergency Overview:** Liquid is mildly irritating to the eyes. A pink liquid with a slight 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** - may cause irritation, redness, tearing.

**Skin** - may cause irritation on persons with sensitive skin.

**Swallowing** - may cause nausea and diarrhea.

**Breathing** - none when used according to label directions.

### Section 4 - First Aid Measures

**Eye Contact:** Immediately flush eyes with water for at least 15 minutes, lifting upper and lower eyelids occasionally. If irritation persists, get medical attention.

**Skin Contact:** Wash exposed area with soap and water. If irritation develops and persists, call a physician.

**Inhalation:** None

**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:** None.

**Respiratory Protection:** None when used as directed.

**Gloves:** Persons with sensitive skin or who use the product for prolonged periods may wish to use rubber or latex gloves.

**Eye Protection:** If eye contact with concentrate is possible, wearing safety glasses with side shields, especially for contact lens wearers, is a good idea.

**Other Protective Equipment:** None.

### Section 9 - Physical and Chemical Properties

**Boiling Point:** 212° F.

**Vapor Pressure:** Not Available

**Specific Gravity:** 1.0

**Vapor Density:** Not Available

**Percent Volatiles:** 80%

**Evaporation Rate:** Same as water.

**Solubility In Water:** Complete

**pH:** concentrate 7.5 ± 0.5

**Appearance and Odor:** Pink liquid with a slight odor.

**Section 10 - Stability and Reactivity**

**Incompatibility:** None

**Hazardous Decomposition Products:** None

**Section 11 - Toxicological Information**

**Target Organs:** None.

**Section 12 - Ecological Information**

Not hazardous.

**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 12/28/98.

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.