

Material Safety Data Sheet

Number: **DMN0449**

Product Name: **Daco[®] Denaturant (Red or Blue)**

Meat Denaturant.

Revised: 1/21/09

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: Concentrate may be irritating to the eyes. Product is water based and presents no hazard in a fire. A red or blue liquid with a mild odor.

Health Hazards: Possible eye irritant

Physical Hazards: None

Primary Routes of Entry: Through Skin Inhalation Ingestion

Potential Health Effects:

Eyes - concentrate may cause irritation, redness, tearing.

Skin - concentrate may cause minor irritation with prolonged contact on persons with sensitive skin.

Swallowing - large amounts may cause nausea and diarrhea.

Breathing - none.

Section 4 - First Aid Measures

Eye Contact: Rinse eyes with water for a few minutes. If there is irritation, continue rinsing for up to 15 minutes, lifting upper and lower eyelids occasionally. If irritation persists more than an hour, get medical attention.

Skin Contact: Rinse the exposed area with water. If irritation develops and persists, get medical attention.

Inhalation: None

Ingestion: If ingested 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: Clean small spills with a rag or a mop. Larger spills can be washed to any sewer with water.

Section 7 - Handling and Storage

Store at temperatures below 120° 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. Disposable latex gloves may be used.

Eye Protection: None.

Other Protective Equipment: None.

Section 9 - Physical and Chemical Properties

Boiling Point: 212° F.

Evaporation Rate: Same as water.

Specific Gravity: 1.00

Vapor Density: > 1 (Air = 1)

Solubility In Water: Complete

pH: concentrate 7.0 ± 1.0

Appearance and Odor: A red or blue liquid with a mild odor.

Section 10 - Stability and Reactivity

Incompatibility: None

Hazardous Decomposition Products: None

Section 11 - Toxicological Information

Target Organs: None.

Section 12 - Ecological Information

Biodegradable and non-hazardous.

Section 13 - Disposal Considerations

Waste Disposal Method: Rinse to any sewer with 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:0 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 3/8/07, added Blue or Red to color & description.

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.