

# Material Safety Data Sheet

Number: **DMN0288**

Product Name: **Neutra-Stat<sup>®</sup> 128**

A liquid quaternary ammonium compound.

Revised: 7/12/10

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>
Didecyl Dimethyl Ammonium Chloride	7173-51-5	4.61%	No
Dimethyl Benzyl Ammonium Chloride	8001-54-5	3.07%	No

## Section 3 - Hazards Identification

**Emergency Overview:** Concentrate is very irritating, possibly corrosive to the eyes and very irritating to the skin. Use-dilutions are irritating to the eyes and skin. Product is water based and presents no hazard in a fire. An orange liquid with a lavender odor.

**Health Hazards:** Severe Irritant

**Physical Hazards:** None

**Primary Routes of Entry:**  Through Skin  Inhalation  Ingestion

### Potential Health Effects:

**Eyes** – concentrate may cause eye damage. Use-dilutions cause severe irritation, redness, tearing.

**Skin** – concentrate causes severe irritation. Use-dilutions may cause irritation on persons with sensitive skin.

**Swallowing** – concentrate causes irritation and may cause damage to the mucous membranes. Use-dilutions may cause irritation, nausea and diarrhea.

**Breathing** - excessive inhalation of fumes of concentrate may cause irritation with sensitive people.

## 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:** With concentrate wash the exposed area with soap and water. Remove contaminated clothing and launder before using again. For use-dilutions wash exposed area with soap and water. In either case, if irritation 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. Dilute by giving a glass of water or milk to drink. Treat for shock by keeping person warm and quiet. 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:** Water Fog

**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 up small spills with a rag or mop. Larger spills should be diked to prevent spreading.

## Section 7 - Handling and Storage

Do not contaminate water, food, or feed by storage or disposal.

Store in a cool place. Keep from freezing.

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</u>	<u>STEL</u>	<u>Ceiling</u>
Didecyl Dimethyl Ammonium Chloride	7173-51-5	4.61%	No limits have been established.		
Dimethyl Benzyl Ammonium Chloride	8001-54-5	3.07%	No limits have been established.		

(1)=OSHA (2)=NIOSH (3)=ACGIH (4)=CANADA TWA=8 hr Time Weighted Average STEL=15 minute TWA Ceiling=Instantaneous

**Ventilation:** Normal room ventilation.

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

**Gloves:** Wear rubber or latex gloves when handling concentrate. Persons with sensitive skin or who use the product for prolonged periods may wish to use rubber or latex gloves when using use-dilutions. Do not use disposable latex gloves. Nitrile disposable gloves are good.

**Eye Protection:** If eye contact with concentrate is possible, wear safety glasses with side shields. When spraying use-dilutions wear safety glasses with side shields.

**Other Protective Equipment:** None.

## Section 9 - Physical and Chemical Properties

**Boiling Point:** 212° F.

**Specific Gravity:** 1.0

**Percent Volatiles:** 80%

**Solubility In Water:** Complete

**Appearance and Odor:** Orange liquid with a lavender odor.

**Vapor Pressure:** Not Available

**Vapor Density:** Not Available

**Evaporation Rate:** Same as water.

**pH:** concentrate 7.0 ± 1.0

## Section 10 - Stability and Reactivity

**Incompatibility:** None

**Hazardous Decomposition Products:** None

## Section 11 - Toxicological Information

**Target Organs:** None.

## Section 12 - Ecological Information

If this product cannot be disposed of by use according to label instructions, do not dispose of in the environment.

## Section 13 - Disposal Considerations

**Waste Disposal Method:** Up to a gallon may be rinse to sanitary sewer with a large amount of water. Larger spills may be absorbed with absorbent material or collected into clean drums. Dispose of properly. Do not allow into natural water systems such as lakes, streams or rivers.

## Section 14 - Transport Information

**D.O.T. Hazard Class:**  
**Gallons & smaller:** ORM-D

**Larger sizes:** Disinfectants, Liquid, Corrosive N.O.S., 8, UN1903,  
P.G. III (Contains Quaternary Ammonium Chloride)

## 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:2 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 3/22/94.

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.