

Material Safety Data Sheet

Number: **DMN0073**

Product Name: **Daco[®] Metal Soap Absorbent[™]**

A liquid chelating cleaner.

Revised: 10/4/05

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Section 2 - Composition / Information on Hazardous Ingredients

<u>Ingredient</u>	<u>C.A.S. No.</u>	<u>Percent</u>	<u>Carcinogen</u>
Tetrasodium Ethylenediaminetetraacetate	64-02-8	2 - 10%	No
2-Methoxymethylethoxypropanol	34590-94-8	2 - 10%	No

Section 3 - Hazards Identification

Emergency Overview: Concentrate is very irritating to the eyes and moderately irritating to skin. Dilutions may cause irritation. A pink liquid with a floral 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 XIngestion

Potential Health Effects:

Eyes - concentrate causes severe irritation. Dilutions may cause irritation, redness, tearing.

Skin - concentrate causes irritation. Dilutions may cause irritation on persons with sensitive skin.

Swallowing - causes severe irritation and nausea.

Breathing - none.

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 skin with soap and water. If irritation develops and persists, get medical attention.

Ingestion: If the product is swallowed, do NOT induce vomiting. If affected person is conscious, give a glass of water to drink. Get medical attention immediately.

Inhalation: None

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. Larger spills can be collected into clean pails or drums for later use or disposal.

Section 7 - Handling and Storage

Store at temperatures between 40° and 100° F.

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>
Tetrasodium Ethylenediaminetetraacetate	64-02-8	2 - 10%	No established limits could be found.		
2-Methoxymethylethoxypropanol	34590-94-8	2 - 10%	100 ppm(1,2,3,4)	150 ppm(2,3,4)	-

(1)=OSHA PEL (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.

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 gloves with dilutions also. Disposable latex gloves are acceptable.

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: 215° F.

Vapor Pressure: Not Available

Specific Gravity: 1.1

Vapor Density: Not Available

Percent Volatiles: 85%

Evaporation Rate: Same as water.

Solubility In Water: Complete

pH: 10.5 ± 0.5

Appearance and Odor: A pink liquid with a floral odor.

Section 10 - Stability and Reactivity

Incompatibility: None

Hazardous Decomposition Products: None

Section 11 - Toxicological Information

Target Organs: None.

Section 12 - Ecological Information

Do not dispose of in the environment.

Section 13 - Disposal Considerations

Waste Disposal Method: Wash spills of a few gallons to a sanitary sewer with a large amount of water. For larger amounts check with the waste water authority first for limits and instructions.

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: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 2/18/92. Converted to ANSI format and updated.

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.