

Section 1 - Identification

Product Name: **Daco[®] Metal Soap Absorbent[™]** A liquid chelating cleaner.

Revised: 7/13/15

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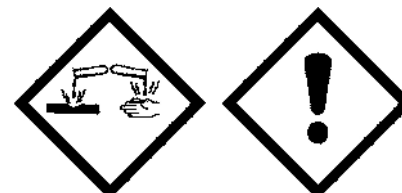
Section 2 - Hazards Identification

Hazard categories: Corrosive to metals 1, Skin Corrosion/Irritation 3; Eye Corrosion/Irritation 2A
 Hazard statements: May be corrosive to metals. Causes serious eye irritation and mild skin irritation.
 Signal word: Warning
 Pictograms: Corrosion and Exclamation

Precautionary statements

Prevention

- Keep only in original container.
- Wash hands thoroughly after handling.
- Wear protective gloves such as latex.
- Wear eye protection such as safety glasses with side shields.



Response

- IF ON SKIN:** Wash with plenty of water. If skin irritation occurs: Get medical attention. Take off contaminated clothing and wash it before reuse.
- IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
- Absorb spillage to prevent material damage.

Storage: Store in corrosive resistant container with a resistant inner liner.

Disposal: Dispose of contents in accordance with local, regional, national and international regulations.

Section 3 - Composition / Information on Ingredients

| Ingredient | C.A.S. No. | Concentration |
|---------------------------------|------------|---------------|
| Water | 7732-18-5 | 91% |
| Tetrasodium EDTA | 64-02-8 | 7% |
| Dipropylene glycol methyl ether | 34590-94-8 | 1% |
| Butylated hydroxytoluene (BHT) | 128-37-0 | <1 ppm |

The remaining ingredients are not reportable as described in Appendix D to Sec. 1910.1200 Table D.1.

Section 4 - First Aid Measures

- Eye Contact:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing, lifting upper and lower eyelids occasionally. If eye irritation persists: Get medical attention.
- 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

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

Concentrate etches aluminum. Use dilutions are safe on all metals.
 Store at temperatures between 40° and 100° F.

Section 8 - Exposure Controls / Personal Protection

| Ingredient | C.A.S. No. | Concentration | TWA(source) | STEL | Ceiling |
|---------------------------------|------------|---------------|-------------------------|------------|---------|
| Dipropylene glycol methyl ether | 34590-94-8 | 1% | 100 ppm(1,2) | 150 ppm(2) | - |
| Butylated hydroxytoluene (BHT) | 128-37-0 | <1 ppm | 10mg/m ³ (2) | - | - |

(1)=OSHA (2)=NIOSH (3)=ACGIH (4)=CANADA TWA=8 hour Time Weighted Average STEL=15 minute TWA Ceiling=Instantaneous
Ingredients not shown either have no known limits or are below reportable levels in section 3 above.

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

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|---|---|
| Appearance and Odor: A pink liquid with a floral odor. | |
| Odor Threshold: Not Available | Vapor Pressure: Not Available |
| pH: concentrate 10.5 ± 0.5 | Vapor Density: Not Available |
| Melting Point: Not Available | Relative Density (Specific Gravity): 1.1 |
| Freezing Point: Not Available | Solubility(ies): Water: 100% |
| Boiling Point, Initial: 215° F. | Partition coefficient: Not Available |
| Boiling Range: Not Available | Auto-ignition Temperature: Not Available |
| Flash Point: None. (ASTM D-56 closed cup) | Decomposition Temperature: Not Available |
| Evaporation Rate: ~1 (Water = 1) | Viscosity: Same as water. |
| Flammability: (solid, gas): Not Applicable | Volatiles Percent: 85% |
| Upper Explosive Limit: None | V.O.C.: 1.5% - 16 grams/liter |
| Lower Explosive Limit: None | |

Section 10 - Stability and Reactivity

Incompatibility: None

Hazardous Decomposition Products: None

Section 11 - Toxicological Information

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 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 4/28/15. Corrected hazard statements from eye irritation to serious eye irritation.

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.