

1. Identification:**Product Identity:** Dal-Pro #17 Bio-Tough**Recommended Use:** General Purpose Cleaner Based on Renewable Resources**Producer / Distributor**

Dalco
300 5th Ave. NW
New Brighton, MN 55112

Telephone Number for Information: 800-950-1975**Emergency Telephone Number:** 800-278-6176**2. Hazard Identification:****Classification:****Health Class**

Skin Corrosion Category 1
Serious Eye Damage Category 1

Physical Class**Environment Class****Label****Symbols****Hazard Statements:**

Causes severe skin burns and eye damage.

Precautionary Statements:

Do not breathe dusts or mists.

Wash hands thoroughly after handling.

Wear protective clothing/eye protection.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water. Wash contaminated clothing before reuse.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Store locked up.

Dispose of contents in accordance with local regulations.

3. Composition/Information on Ingredients

Ingredient	CAS Number	Percent by Weight
Sodium Carbonate	497-19-8	1 - 5
Plant Derived Surfactants	Proprietary	4 - 10
Water	7732-18-5	60 - 100
Bacterial Cultures	.	1 - 5

4. First-Aid Measures:**Ingestion:** If Swallowed: Do not induce vomiting. If a person can swallow, give several glasses of water. Obtain immediate medical attention.**Eye Contact:** Flush eyes with running water for at least 15 minutes. Obtain medical attention.**Skin Contact:** Flush with cool water. Remove and wash contaminated clothing before reuse.**Inhalation:** Remove to fresh air. If irritation persists, get medical attention.**5. Fire Fighting Measures:****Suitable Extinguishing Media:** Not Applicable**Special Fire Fighting Procedures:** Not Applicable**Unusual Fire and Explosion Hazards:** None are known**6. Accidental Release Measures:**

Dike and contain spill with inert material (sand, earth, etc.). Collect spill with a mop, absorbent material (example: floor-dry) or vacuum.

Thoroughly rinse affected area with water.

7. Handling and Storage:**Handling:** Keep from freezing. Keep out of reach of children.**Storage:** Normal care for storage.

8. Exposure Controls / Personal Protection:**Exposure Limits:****Ingredients**

Plant Derived Surfactants

CAS Number

Proprietary

Osha PEL

10 mg/M3

ACGIH TLV

10 mg/M3

Exposure Controls:**Engineering Controls:** Normal good ventilation is sufficient**Personal Protective Equipment:****Eye Protection:** Approved Safety Goggles or Glasses**Skin Protection:** Chemical Resistant Rubber Gloves**Respiratory Protection:** Not Required**9. Physical and Chemical Properties:****Physical State:** Liquid**pH:** < 11.5**Appearance:** Clear**Specific Gravity (H2O = 1):** 1.03**Odor:** Citrus-Lime**Flammability:** None**Solubility:** Complete**Flash Point:** None**Evaporation Rate:** NA**Boiling Point:** ~195°F (90°C)**Vapor Pressure (MM HG):** NA**%volatile:** > 80%**Vapor Density (Air = 1):** < 1**10. Stability and Reactivity:****Chemical Stability:** Stable**Possibility of Hazardous Reactions:** None are known**Incompatibility (Materials to Avoid):** None are known**Hazardous Decomposition or By-products:** None**Hazardous Polymerization:** Will not Occur**Conditions to Avoid:** None are known**11. Toxicological Information:****Signs and Symptoms of Overexposure:** Causes severe skin burns and eye damage.**Acute Effects:****Eye Contact:** Severe Eye damage can result from direct contact.**Skin Contact:** Causes severe skin burns**Inhalation:** None Known**Ingestion:** May be harmful if swallowed**Target Organ Effects:** None Known**Chronic Effects:** None Known**Acute Toxicity Values:****Oral LD₅₀** = > 5000 mg/kg**Dermal LD₅₀** = > 5000 mg/kg**Inhalation (Vapor) LC₅₀** = Vapors Considered Non**12. Ecological Information:****Persistence and Degradability:** Product is Readily Biodegradable**Bio Accumulative Potential:** Not Available**Mobility in Soil:** Not Available**Aquatic Toxicity:** Not Available**13. Disposal Considerations:**

Material that cannot be used during normal use should be disposed of in accordance with all applicable local, state and federal regulations. Waste from normal cleaning procedures may be disposed of in a sanitary sewer depending on the materials and/or contaminants being cleaned as well as local, state and federal sewer regulations.

14. Transportation Information:**UN Number:** None**Shipping Name:** Cleaning Compound, Liquid**Transport Hazard Class:** None**Packing Group:** None**Marine Pollutant:** NO

15. Regulatory Information:

TSCA Status: All ingredients listed
Clean Water Act: None of the chemicals in this product are listed under the CWA
Clean Air Act: None of the chemicals in this product are listed under the CAA
CERCLA Reportable Quantity: None
SARA Title III Information:
Section 302 Extremely Hazardous Chemicals: None Listed
Section 311 / 312 Hazard Category: Immediate Health
Section 313 Toxic Chemicals: None Listed
State Regulations: None
International Regulations: WHMIS Controlled Product Hazard Class: D2B

16. Other Information:

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Telephone Number: 651-481-1900
Revision Date: 6/7/2013
Supersedes: 4/1/2012

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Health	1
Flammability	0
Physical hazards	0