#### 1. Identification:

Product Identity: Laser

Recommended Use: Water-Based Carpet Cleaner

**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 Physical Class Environment Class

Mild Skin Irritation Category 3 Eye Irritant Category 2 Reproductive Toxicity Category 2 Specific Target Organ Toxicity Category 2

#### Label

# **Symbols**



### **Hazard Statements:**

Causes mild skin irritation

Causes serious eye irritation

Suspected of damaging fertility or the unborn child.

May cause damage to organs.

### **Precautionary Statements:**

If Skin Irritation Occurs: Get medical advice/attention

Wash hands thoroughly after handling.

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 advice/attention

Do not handle until all safety precautions have been read and understood.

Wear protective gloves/protective clothing/eye protection/face protection.

If exposed or concerned: Get medical advice/attention.

Dispose of contents/container in accordance with local and federal regulations.

Do not breathe dust/fume/gas/mist/ vapors/spray.

Do not eat, drink, or smoke when using this product.

If exposed or concerned: Call a doctor..

Store locked up

3. Composition/Information on Ingredients Ingredient	CAS Number	Percent by Weight
Sodium Sesquicarbonate	533-96-0	1 - 5
Alkylated Naphthalene Sulfonate	Mixture	1 - 5
Diethylene Glycol Monobutyl Ether	112-34-5	3 - 7
Propylene Glycol n-Butyl Ether	5131-66-8	1 - 5
Water	7732-18-5	60 - 100

# 4. First-Aid Measures:

Ingestion: If Swallowed: Do not induce vomiting. If person can swallow, give several glasses of water. Obtain immediate medical attention.

**Eye Contact:** Flush eyes with running water for at least 15 minutes. If irritation persists, obtain medical attention.

Skin Contact: Flush thoroughly with cool water. Remove and wash contaminated clothing before reuse.

Inhalation: Move to fresh air.

# 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:** 

IngredientsCAS NumberOsha PELACGIH TLVSodium Sesquicarbonate533-96-015 mg/M310 mg/M3

**Exposure Controls:** 

Engineering Controls: Ventilate to maintain vapor levels below exposure limits.

**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: 9.5 - 10

Appearance: Clear Specific Gravity (H2O = 1): 1.028

Odor: Fresh Citrus Flammability: None Solubility: Complete Flash Point: None

**Evaporation Rate:** NA **Boiling Point:** > 212° F (100°C)

Vapor Pressure (MM HG): NA %volatile: >85%

Vapor Density (Air = 1): NA

### 10. Stability and Reactivity:

Chemical Stability: Stable

Possibility of Hazardous Reactions: None are known Incompatability (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 irritation on direct contact

**Acute Effects** 

Eye Contact: Causes irritation on contact
 Skin Contact: Causes mild irritation on contact
 Inhalation: May be harmful with overexposure
 Ingestion: May be harmful if swallowed

Target Organ Effects: Skin, Eyes, Respiratory System, Central Nervous System, Liver, and Kidneys and Suspected of damaging fertility or the un

Chronic Effects: Overexposure to Diethylene Glycol Monobutyl Ether has been found to affect the Liver and Kidneys

**Acute Toxicity Values:** 

Oral LD  $_{50}$  = > 5000 mg/kg Dermal LD  $_{50}$  = > 5000 mg/kg Inhalation (Vapor) LC  $_{50}$  = > 50 mg/l

### 12. Ecological Information:

**Persistence and Degradability:** Not Available **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: Glycol Ethers (Diethylene Glycol Butyl Ether(112-34-5)) is listed as a hazardous air pollutant (HAP)

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: Glycol Ethers (Diethylene Glycol Butyl Ether(112-34-5))

State Regulations: Notice State of California; Warning; This product may contain chemicals known to the state of California to cause cancer or

reproductive defects as trace impurities in the standard industrial materials used in the manufacture of this product.

**International Regulations:** WHMIS Controlled Product Hazard Class: D2B

#### 16. Other Information:

Prepared By: Ron Camp

**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