### 1. Identification:

**Product Identity:** Spectrum

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

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

#### Label

# **Symbols**



#### **Hazard Statements:**

Toxic if swallowed

Causes mild skin irritation

Causes serious eye irritation

May cause an allergic skin reaction

Suspected of damaging fertility or the unborn child

May cause damage to organs

# **Precautionary Statements:**

Wash hands thoroughly after handling.

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

If Swallowed: Immediately Call a Poison Center or Doctor Rinse mouth.

Store locked up

 $Dispose\ of\ contents/container\ in\ accordance\ with\ local\ regulations.$ 

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

Avoid breathing dust/fume/gas/mist/vapors/spray.

 $Contaminated \ work \ clothing \ should \ not \ be \ allowed \ out \ of \ the \ workplace.$ 

If On Skin: Wash with plenty of water.

If skin irritation or rash occurs: 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.

3. Composition/Information on Ingredients Ingredient	CAS Number	Percent by Weight	
Tetra sodium EDTA,Tetrahydrate	64-02-8	1 - 5	
Sodium Sesquicarbonate	533-96-0	1 - 5	
Alkylated Naphthalene Sulfonate	Mixture	1 - 5	
Propylene Glycol n-butyl Ether	5131-66-8	1 - 5	
Dipropylene Glycol Methyl Ether	34590-94-8	1 - 5	
Water	7732-18-5	60 - 100	

## 4. First-Aid Measures:

Ingestion: If Swallowed: If the person can swallow, give several glasses of water. Obtain 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:** 

 Ingredients
 CAS Number
 Osha PEL
 ACGIH TLV

 Sodium Sesquicarbonate
 533-96-0
 15 mg/M3
 15 mg/M3

Dipropylene Glycol Methyl Ether

**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: Blue Specific Gravity (H2O = 1): 1.038

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:** 

**Skin Contact:** Causes irritation on contact **Skin Contact:** Causes mild irritation on contact **Inhalation:** May be harmful with overexposure

Ingestion: Toxic 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 Dipropylene Glycol Methyl Ether has been found to affect the Liver and Kidneys

**Acute Toxicity Values:** 

Oral LD  $_{50} = 50 - 300 \text{ mg/kg}$ Dermal LD  $_{50} = 200 - 1000 \text{ mg/kg}$ Inhalation (Vapor) LC  $_{50} = 2 - 10 \text{ mg/l}$ 

### 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:** 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, Chronic Health

Section 313 Toxic Chemicals: None Listed

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	2
Flammability	0
Physical hazards	