

# MATERIAL SAFETY DATA SHEET

**PRODUCT NAME: LiftINK CS512PT**

## **SECTION 1: PRODUCT INFORMATION**

**PRODUCT NAME:** LiftINK

Manufactured By:

Groom Industries  
4282 W 590 W  
Salt Lake City, Utah 84123  
Company Phone Number: 800-397-3759  
Emergency Phone Number: 1-800-535-5053 (Infotrac)  
Date Prepared: 02/01/2011

**EMERGENCIES:** (800) 535-5053 (Infotrac)

Hazard Rating (Zero=Insignificant 1= Slight 2= Moderate 3= High 4= Extreme)

Fire: 4 Health:1 Reactivity:0

## **SECTION 2: INGREDIENTS**

PRINCIPLE HAZARDOUS INGREDIENTS:                      OSHA PEL

Glycol Ether DB (CAS # 112-34-5)	N/A
Acetone (CAS # 67-64-1)	1000 p.p.m.
Isopropyl Alcohol (CAS # 67-63-0)	400 p.p.m.
Orange Oil (CAS # 5989-27-5)	N/A

## **SECTION 3: HEALTH HAZARD INFORMATION**

Route(s) of entry	Eyes? yes Skin? Yes Inhalation? Yes Ingestion? Yes
Health Hazards:	Eyes – May cause irritation. Skin – May cause irritation. Inhalation – Excessive exposure may cause respiratory irritation Ingestion – Large amounts may be harmful
Carcinogenicity:	<b>NTP:</b> Known – No; Anticipated – No <b>OSHA:</b> TLVA4 for Acetone & Isopropyl Alcohol <b>IARC:</b> No

## **SECTION 4: EMERGENCY AND FIRST AID PROCEDURES**

Eyes.....	Flush thoroughly with water for 15 minutes. Get medical attention.
Skin.....	Flush thoroughly with water for 15 minutes. Get medical attention.
Inhalation...	Move to fresh air. Get medical attention if irritation occurs.
Ingestion...	Do not induce al vomit unless directed to do so by medical personnel. Get medical attention if irritation occurs.

**MATERIAL SAFETY DATA SHEET**

**PRODUCT NAME: LiftINK CS512PT**

Page 2 of 4

**SECTION 5: FIRE, EXPLOSION & REACTIVITY DATA**

**Flash Point:** 50 ° F (Closed cup)

**Boiling Point:** >125 ° F

**Extinguishing Media:** Use water, carbon dioxide, dry powder or other media appropriate for materials actually involved in fire.

**Special Fire Fighting Procedures:** In the event of a fire, wear full protective clothing and NIOSH-approved, self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

**Unusual Fire and Explosion Hazards:** None

**SECTION 6 : ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:** Absorb liquid on inert material such as vermiculite, and dry sand.

**LARGE SPILL:** Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source, contain area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be absorbed with inert material such as dry sand, vermiculite, and shoveled into containers. Prevent run-off to sewers, streams, or other bodies of water. If run-off occurs, notify the proper authorities as required that a spill has occurred.

**SECTION 7: PRECAUTIONS FOR HANDLING AND STORAGE**

Store out of reach of children. Keep container closed. Store in a cool, dry location. Avoid freezing or extended storage in high temperatures.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

Airborne Exposure Limits..... None established.

Ventilation System..... Room ventilation is normally satisfactory. Mechanical assist may be required when vapors or mist are generated..

Personal Respirators..... For conditions of use where exposure to dust or mist is apparent and engineering controls are not feasible, a particulate respirator (NIOSH approved) may be worn.

Skin Protection.....Wear protective gloves and clean body-covering clothing.

Eye Protection.....Use chemical safety goggles.

**SECTION 9: PHYSICAL DATA**

**Odor :** Orange

**Physical State:** Liquid.

**Appearance:** Clear

**pH :** N/A

**Specific Gravity:** 0.912 g/mL

**Boiling Point:** N/E

**Freezing/Melting Point:** N/E

**Vapor Pressure:** N/E

**Vapor Density:** N/E

**Solubility in Water:** Miscible

## MATERIAL SAFETY DATA SHEET

PRODUCT NAME: LiftINK CS512PT

Page 3 of 4

### **SECTION 10: STABILITY AND REACTIVITY**

**Stability:** Stable under ordinary conditions of use and storage.

**Hazardous Decomposition or Byproducts:** Exposure to fire may liberate carbon dioxide, carbon monoxide, and other unidentified thermal decomposition products from this product or its packaging.

**Hazardous Polymerization:** Will not occur.

**Incompatibilities:** Acid materials and strong oxidizing materials.

**Conditions to Avoid:** None known

### **SECTION 11: TOXICOLOGICAL INFORMATION**

Acetone - Oral Rat LD50: 5800 mg/kg. Inhalation Rat LC50: 100 mg/m<sup>3</sup>, irritation eye rabbit, standard draize, 20 mg severe; investigated as a tumorigen, mutagen, reproductive effector.

Glycol Ether DB -Oral Rat LD50: 7,292 mg/kg Dermal Rabbit LD-50: 2,764 mg/kg

Skin Irritation (rabbit) slight Eye Irritation (rabbit) moderate

### **SECTION 12: ECOLOGICAL INFORMATION**

Environmental Fate.....Acetone readily biodegrades.

Environmental Toxicity..... Acetone not toxic to fish. Glycol Ether DB Acute Aquatic

Effects Data: 24 h LC-50 (goldfish): 2700 mg/L 96 h LC-50 (bluegill sunfish): 1300 mg/L

### **SECTION 13: DISPOSAL CONSIDERATIONS**

Do not dispose of on the land, in surface waters, sewers or in storm drains. Larger quantities should be collected for reuse or consigned to a licensed hazardous waste hauler for disposal in accordance with federal, state and local regulations. **All disposal must be in accordance with all federal, state and local regulations.**

### **SECTION 14. TRANSPORTATION**

**Ground Transportaion:** Ship ORM-D in pint containers or smaller.

**Air Transportation:** Do not ship by air.

**Maritime Transportation:** Flammable Liquid, N.O.S., Acetone Hazard Class 3 U.N. 1090 Packing Group II

### **SECTION 15: REGULATORY INFORMATION**

Acetone (CAS # 67-64-1) CERCLA, SARA 313

Glycol Ether DB (CAS # 111-76-2) SARA 313

Isopropanol (CAS #67-63-0 <2%) MASS, NJHS, NRC, OSHAWAC, PA, SARA 313, TXAIR, WHMIS 1%

All components are listed on TSCA

**MATERIAL SAFETY DATA SHEET**  
**PRODUCT NAME: LiftINK CS512PT**

Page 4 of 4

CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act

MASS = Massachusetts Hazardous Substance List

NJHS = New Jersey Right-to-Know Hazardous Substances

NRC = Nationally Recognized Carcinogens

OSHA WAC = OSHA Workplace Contaminants

PA = PA Right-to-Know List of Hazardous Substances

SARA 313 = SARA 313 Title III Toxic Chemicals

TXAIR = Texas Air Contaminants with Health Effects Screening Level

WHMIS = Workforce Hazardous Material Information System

**SECTION 16: OTHER INFORMATION**

This product has no established regulatory information. All regulatory information given is based on individual components of the mixture by component number. While this information and recommendations set forth herein are believed to be accurate and reliable, it is provided without warranty regarding its accuracy. GROOM SOLUTIONS MAKES NO WARRANTY WITH RESPECT HERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON. Users must determine safe conditions for use and assume liability for any loss, injury, damage or expense resulting from use of this product.

N/A= Not applicable N/D= Not determined N/E= Not established