



## Mötsenböcker's Lift Off, Inc.

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## 1. Product And Company Identification

<b>Product Name:</b>	Mötsenböcker's Lift Off #1 Food, Drink and Pet Stain Remover
<b>Product Code:</b>	MLO1SDS
<b>Product Reference Number:</b>	NJTSRN: 405-01, 405-02, 405-03, 405-20, 406-01, 406-55, 415-01, 421-01
<b>Responsible Party:</b>	Mötsenböcker's Lift Off, Inc. P.O. Box 90947 San Diego, CA 92169
<b>Information Phone Number:</b>	1-858-581-0222
<b>Fax:</b>	1-858-483-6965
<b>Website:</b>	<a href="http://www.liftoffinc.com">www.liftoffinc.com</a>
	1-800-346-1633 (Toll Free)

**24 Hour Emergency Phone Number:** [INFOTRAC@ 800-535-5053](mailto:INFOTRAC@ 800-535-5053)

**SDS Date Of Preparation:** 02/09/2015  
**Product Use and Uses Advised Against:** Food, Pet, and Beverage Stain Remover

## 2. Hazards Identification

Note: This product is a consumer product and is labeled in accordance with the Consumer Product Safety

Title 16 ! Chapter II ! Subchapter C ! Part 1500

(ii) The term flammable shall apply to any substance having a flashpoint above 20 °F (−6.7 °C) and below 100 °F (37.8 °C), as determined by the method described at §1500.43a, except that:

(A) Any mixture having one component or more with a flashpoint at or above 100 °F (37.8 °C) which comprises at least 99 percent of the total volume of the mixture is not considered to be a flammable substance; and

(B) Any mixture containing 24 percent or less of water miscible alcohols, by volume, in aqueous solution is not considered to be flammable if the mixture does not present a significant flammability hazard when used by consumers.

**GHS Classification:**

Physical:	Health:
Flammable Liquid Category 0	Eye Irritation Category 1

Refer to Section 5 for additional information

**GHS Label Elements:**

**WARNING!**

Contains Acetone.

**Statements of Hazard**

Non-Flammable liquid and vapor

**Prevention**

Keep away from heat, sparks, open flames, hot surfaces.  
Keep container tightly closed.  
Wash exposed skin thoroughly after handling.  
Wear eye protection.

**Storage**

Store in a well-ventilated place. Keep cool.

**Response**

IF IN EYES: Rinse with water for several minutes.  
Remove contact lenses, if present and easy to do.  
Continue rinsing.  
If eye irritation persists: Get medical attention.  
IF ON SKIN (or hair): Rinse skin with water or shower.  
May be a eye and skin irritant.

**Disposal**

Dispose of contents and container in accordance with local and national regulations.

**3. Composition/Information On Ingredients\***

Component	CAS No.	Amount
Acetone	67-64-1	1-8%
Glycol Ether DB	112-34-5	1-8%
Glycol Ether EB	111-76-2	1-5%

**\*There are other components in the product composition. The exact concentrations are a trade secret, proprietary and patent pending.**

#### 4. First Aid Measures

**Inhalation:** If inhaled, remove to fresh air. Prolonged exposure to product may cause dizziness.

**Skin Contact:** Contact with product can dry and ÔdefatÔ skin, causing irritation or dermatitis. Wash skin thoroughly with soap and water. Get medical attention if irritation develops or persists. Launder clothing before re-use.

**Eye Contact:** May cause eye irritation. If contact occurs, immediately flush eyes with large quantities of water for 15 minutes, holding the eyelids apart. Get medical attention if irritation persists.

**Ingestion:** If swallowed, do not induce vomiting, may cause stomach distress. Rinse mouth with water. Get medical assistance by calling a doctor or poison center. Never give anything by mouth to a person who is unconscious or drowsy.

**Most Important Symptoms:** Causes eye irritation. May cause minor skin irritation. Inhalation of mists may cause respiratory irritation. Inhalation of vapors may cause dizziness and headache.

**Indication of Immediate Medical Attention/Special Treatment:** Immediate medical attention should not be required with normal use.

#### 5. Firefighting Measures

**Suitable (and Unsuitable) Extinguishing Media:** Use media suitable for surrounding fire. Cool fire exposed containers with water.

**Specific Hazards Arising from the Chemical:** While this product is classified as a flammable liquid under OSHA regulations, it does not sustain combustion when tested in accordance with 49CFR, Part 173, Appendix H. Stresau Laboratory, Inc. has tested this product for sustained combustibility. Due to the nature of the product, it does not sustain combustibility. It will not start a fire from sparks. Due to its water-based composition, this product is capable of stopping a fire.

**e-CFR data is current as of June 19, 2015**

Title 16 ! Chapter II ! Subchapter C ! Part 1500

(ii) The term

## 6: Accidental Release Measures

**Personal Precautions, Protective Equipment, and Emergency Procedures:** Evacuate spill area and keep unprotected personnel away. Eliminate all ignition sources and ventilate the area. Wear appropriate protective clothing and equipment as described in Section 8.

**Methods for Containment and Clean-Up:** Stop spill at the source if it is safe to do so. Absorb with an inert material. Collect into a suitable container for disposal. Rinse area with water. Prevent entry in storm sewers and waterways. Report spill as required by local and national regulations.

## 7. Handling and Storage

**Precautions for Safe Handling:** Avoid eye and skin contact. Avoid breathing mists or vapors. Use only with adequate ventilation. Keep containers closed when not in use.

Empty containers retain product residue and may be hazardous

**Conditions for Safe Storage, Including Any Incompatibilities:**

Protect containers from physical damage. Store in a cool, well-ventilated area away from acids and other incompatible materials.

## 9. Physical and Chemical Properties

**Appearance and Odor:** Clear liquid with mild fruity odor.

<b>Physical State:</b> Liquid	<b>Odor Threshold:</b> Not determined
<b>pH:</b> 9 ÷ 10	<b>Specific Gravity:</b> 1.0
<b>Initial Boiling Point/Range:</b> 199°F (93°C)	<b>Vapor Pressure:</b> Not determined
<b>Melting/Freezing Point:</b> Not determined	<b>Vapor Density:</b> Greater than air.
<b>Solubility In Water:</b> Complete	<b>Percent Volatile:</b> >80%

## 12. Ecological Information

### **Ecotoxicity:**

Acetone: LC50 Rainbow trout - 5540 mg/L/96 hr. EC50 Daphnia pulex - 8800 mg/L/48 hr.

### Glycol Ether DB:

LC50 Lepomis marcochirus 1,300 mg/L/96 hr. EC50 Daphnia magna: 3,200 mg/L/24 hr.

### **Persistence and Degradability:**

This product has been tested and certified biodegradable by

**Scientific Certification Systems.**

### **Bio accumulative Potential:**

Acetone: BCF = 3

Glycol Ether DB: Not expected.

**Mobility in Soil:** No data available

**Other Adverse Effects:** No data available

## 13. Disposal Considerations

Dispose of in accordance with all local, state/provincial and federal regulations. Offer empty containers for recycling.

## 14. Transport Information

UN Number	Proper shipping name	Hazard Class	Packing Group	Environmental Hazard
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## 16. Other Information

NFPA Rating (NFPA 704):	Health: 1	Fire: 0	Instability: 0
HMIS Rating:	Health: 1	Fire: 0	Physical Hazard: 0

### REVISION SUMMARY:

**February 09, 2015** Update to OSHA HazCom 2012 / GHS SDS format: Changes to all sections.

March 11, 2009: Revision update.

January 01, 2006: Revision update.

Prepare by: Industrial Health & Safety Consultants, Inc.

The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards and regulations change, and the conditions of use and handling are beyond our control, NO WARRANTY, EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF THIS INFORMATION.

