



# Material Safety Data Sheet

24 HOUR EMERGENCY NUMBER: INFOTRAC@ 800.535.5053

Code: MLO1MSDS

## Mötsenböcker's Lift Off #1

Mötsenböcker's Lift Off, Inc.  
P.O. Box 90947  
San Diego, CA 92169

Product Information  
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Website: www.liftoffinc.com  
Date: March 11, 2009

### 1.0 Product Identification

- 1.1 Product Name Mötsenböcker's Lift Off #1
- 1.2 Product Type Food, Pet, and Beverage Stain Remover, water-based and biodegradable
- 1.3 Hazard Rating Health 1 Fire 0 Physical Hazard 0

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	B

### 2.0 Hazardous Components

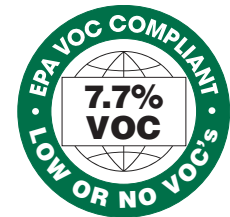
- |     |  | %  | PEL  | TWA (mg/m3) |
|-----|--|----|------|-------------|
| 2.1 | Acetone 67-64-1 * ACGIH STEL = 2380 mg/m3                      | <5 | 2400 | 1780*       |
| 2.2 | This product also contains trade secret ingredients.           |    |      |             |
| 2.3 | NONE; SARA 313 TOXIC CHEMICALS are not present.                |    |      |             |
| 2.4 | NJTSRN #405-01, 405-02, 405-03, 406-01, 406-55, 415-01, 421-01 |    |      |             |



**STEL = 15 Minute Average in Air      PEL = OSHA 8 Hour Average in Air**

### 3.0 Physical Data

- 3.1 Appearance Clear liquid, mild odor
- 3.2 Solubility in Water Mixes with water in all proportions
- 3.3 pH 11.9-12.1
- 3.4 Initial Boiling Point 199 degrees Fahrenheit (93 degrees Celsius)
- 3.5 Specific Gravity 1.0
- 3.6 Vapor Density Heavier than air
- 3.7 VOC Weight % 7.7% (meets or exceeds all VOC regulations)



### 4.0 Fire and Explosion Data

- 4.1 Special Fire Hazards None
- 4.2 Fire Fighting Methods This water-based product has been tested by DOT methods and shown not to support combustion.

### 5.0 Reactivity Data

- 5.1 Stability Stable under normal conditions of handling.
- 5.2 Conditions to Avoid Store in a cool, dry place.

### 6.0 Spill or Leak Procedures (Use Proper Protective Equipment)

- 6.1 Cleanup Ventilate, mop-up, smaller amounts may be flushed safely to the sewer.
- 6.2 Waste Disposal Consult state/local authorities for limits on disposal of chemical waste.

### 7.0 Health Hazard Data

**CAUTION**

- 7.1 Effects of Overexposure to Concentrate
  - Skin Contact with product can dry and defat skin, causing irritation or dermatitis.
  - Eyes Causes eye irritation.
  - IF SWALLOWED May cause stomach distress.
  - If Inhaled Prolonged exposure to vapors may cause dizziness.



## 8.0 First Aid

- |     |              |  |
|-----|--------------|--|
| 8.1 | Eyes         | Flush immediately with plenty of cool running water. Remove contact lenses. Continue flushing for 15 minutes.                        |
| 8.2 | Skin         | Flush skin with plenty of cool running water. Wash thoroughly with soap and water. Wash contaminated clothing well before re-use.    |
| 8.3 | IF SWALLOWED | Rinse mouth then drink 1 or 2 large glasses of water. DO NOT induce vomiting. Never give anything by mouth to an unconscious person. |

***If irritation or discomfort persists, call a physician.***

## 9.0 Protective Measures

- |     |   |  |
|-----|---|--|
| 9.1 | Respiratory   | Ventilate to maintain exposure below limits. |
| 9.2 | When using the product, wear rubber gloves and eye protection such as splash proof glasses. |  |

## 10.0 Additional Information/Precautions

- |      |   |               |
|------|---|---------------|
| 10.1 | DOT Class   | Not regulated |
| 10.2 | Replaces previously dated January 01, 2006.                                       |               |
| 10.3 | Green Cross Certified as biodegradable by Scientific Certification Systems (SCS). |               |



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***KEEP OUT OF REACH OF CHILDREN AND PETS***

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.