



**MATERIAL SAFETY DATA SHEET**  
**24 HOUR EMERGENCY NUMBER: INFOTRAC @ (800) 535-5053**  
**(Code: MLO1MSDS)**

MOTSENBOCKER'S LIFT OFF, INC.  
P.O. BOX 90947  
SAN DIEGO, CA 92169  
DATE: January 1, 2009

Product Information:  
Toll Free: (800) 346-1633  
Phone: (858) 581-0222  
Fax: (858) 483-6965

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**1.0 PRODUCT IDENTIFICATION**

1.1 Product Name: MOTSENBOCKER'S LIFT OFF #1  
1.2 Product Type: Food, Beverage and Protein Stain Remover, Water-based  
1.3 Hazard Rating: Health 1 Fire 0 Reactivity 0

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**2.0 HAZARDOUS COMPONENTS**

		(mg/m3)
	% PEL	TWA
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 #405-01,406-01,405-02, 415-01,421-01.		

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STEL = 15 Minute Average in Air

PEL = OSHA 8 Hour Average in Air

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**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 deg F (93 deg C)  
3.5 Specific Gravity: 1.0  
3.6 Vapor Density: Heavier than air  
3.7 VOC Weight %: 7.70% (Meets or exceeds all VOC regulations)

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**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.

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**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.
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**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
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**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.

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**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.
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**10.0 ADDITIONAL INFORMATION / PRECAUTIONS**

- 10.1 DOT Class: Not regulated.
- 10.2 Replaces previously dated January 1, 2006.
- 10.3 Green Cross Certified as biodegradable by Scientific Certification Systems (SCS).

**KEEP OUT OF REACH OF CHILDREN**

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 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.

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