

# Safety Data Sheet

## 42022 Mötsenböcker's LIFT OFF® Surface Cleaner and Paint Prep

# Stoner

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### 1. IDENTIFICATION

Stoner Incorporated  
1070 Robert Fulton Hwy.  
Quarryville, PA 17566  
1-800-227-5538

Product Name: Mötsenböcker's LIFT OFF® Surface Cleaner and Paint Prep  
Product Code: 42022  
Product Use: Paint Prep  
24-hour emergency phone: 1-800-424-9300 [CHEMTREC]

### 2. HAZARD IDENTIFICATION

#### POTENTIAL HEALTH EFFECTS

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

GHS Hazard Symbols



#### GHS Classification

Serious Eye Damage/Eye Irritation Category 1  
Flammable Liquid Category 2

#### Signal Word

Danger

#### Hazard Statements

Highly flammable liquid and vapour.  
Causes serious eye damage.

#### Precautionary Statements

##### Prevention

Keep away from heat/sparks/open flames/hot surfaces. – No smoking.  
Keep container tightly closed.  
Ground/bond container and receiving equipment.  
P241 - Use explosion-proof electrical, ventilating and lighting equipment.  
Use only non-sparking tools.  
Take precautionary measures against static discharge.  
Wear protective gloves/protective clothing/eye protection/face protection.

##### Response

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.  
Continue rinsing.  
P310 - Immediately call a poison center, doctor or medical center.  
P370+P378 - In case of fire: Use proper media to extinguish.

##### Storage

Keep container tightly closed.  
Store in a well-ventilated place. Keep cool.

##### Disposal

Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	CAS #	Percent
Glycol ether	112-34-5	1-20
2-propanone	67-64-1	1-20
Organic acid	Mixture	1-20

#### HMIS® III\* HAZARDOUS WARNINGS:

Health: 2\*

Flammability: 3

Physical: 0

Personal Protective Equipment:

See Section 8

\* See [www.paint.org/hmis](http://www.paint.org/hmis) or call the ACA at 1 (202) 462-6272 for more information on this current rating system.

#### 4. FIRST AID MEASURES

Eyes: Immediately flush eyes gently with plenty of water for at least 15 minutes while holding eyelids apart. If symptoms persist or there is visual difficulty, seek medical attention. Immediately move individual away from exposure and into fresh air. Seek immediate medical attention.

Skin Contact: In case of contact, immediately wash contaminated area with plenty of water for at least 15 minutes. Seek medical attention if symptoms persist. Wash clothing before reuse. Wash the contaminated skin with soap and water.

Ingestion: Contact a physician, medical facility, or poison control center immediately.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Keep the victim warm and quiet. Seek immediate medical attention. Continue your efforts until help arrives or the victim starts to breathe on his own. Do not leave victim alone.

#### NOTES TO PHYSICIAN:

This material (or a component) may cause acidosis. Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: lung (for example, asthma-like conditions); liver; kidney; blood forming system; skin;

#### 5. FIRE FIGHTING MEASURES

Fire and/or Explosion Hazards: This product contains a component(s) that is considered a flammable liquid, which has vapors that are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, or other flames and ignition sources at locations distant from the material's handling point. "Empty" containers retain product residue and can be dangerous.

Fire Fighting Instructions: Use water spray, foam, dry chemical, or CO<sub>2</sub>. Water is generally not effective and may spread fire; however, water spray may be used from a safe distance to cool closed containers and protect surrounding area.

#### 6. ACCIDENTAL RELEASE MEASURES

##### STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Wear appropriate personal protective equipment (PPE). Stop or reduce discharge if it can be done safely. Ventilate contaminated area. Avoid run-off into storm sewers and ditches which may lead to natural waterways. If runoff occurs, notify authorities as required. Clean up with absorbent material. Place absorbent materials into container and close it tightly. Dispose of container properly. Remove all sources of ignition. Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container.

#### 7. HANDLING AND STORAGE

Handling: If ventilation is not sufficient, wear proper respiratory equipment. Avoid prolonged or repeated contact with skin. Do not use near ignition sources. Avoid prolonged or repeated breathing of vapor. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and cause injury or death. Avoid prolonged or repeated contact with skin. Avoid prolonged or repeated breathing of vapor. Do not store containers in excessive heat or direct sunlight. Protect container against physical damage. Use with adequate ventilation.

Storage: Keep container tightly closed when not in use. Store in a cool, dry, well ventilated area away from all sources of ignition. Normal precautions common to safe manufacturing practice should be followed in handling and storage. Keep away from heat, sparks and flame.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Ventilation should be adequate to prevent exposures above the limits indicated below in this section of the SDS (from known, suspected or apparent adverse effects). Local exhaust should be used in areas where exposure limits may be exceeded.

Eye Protection: Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid or airborne material. Have an eye wash station available. The use of splash goggles is recommended if there is any probability of liquid contact with the eyes.

Skin Protection: The use of chemically resistant gloves is recommended if there is any possibility of prolonged or repeated liquid contact with skin.

Respiratory Protection: Use NIOSH approved respirator where there is likelihood of inhalation of the product mist, spray or aerosol. A supplied air respirator should be used if ventilation is not sufficient to maintain exposure limits. If respiratory irritation develops below the recommended exposure limits, use an NIOSH approved nuisance dust/mist/organic vapor respirator.

<u>COMPONENT</u>	<u>CAS #</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Glycol ether	112-34-5	20ppm	50ppm	35ppm TWA (Mfg. recommend)
2-propanone	67-64-1	500 ppm TWA	Not established	Not established
Organic acid	Mixture	2 mg/m <sup>3</sup>	Not established	Not established

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Bulk liquid	Lower Flammability Limit (%):	0
Appearance:	Clear Colorless Colorless	Upper Flammability Limit (%):	Not applicable
Odor:	Fruity	Vapor Pressure (PSIG @ 70°F):	No data available
Odor Threshold:	None	Vapor Density [air = 1]:	>1
pH:	Not applicable	Relative Density (H2O=1):	0.97
Melting/Freezing Point (°F):	No data available	Solubility in Water:	Complete; 100%
Boiling Point (°F):	No data available	Partial Coefficient: n-octanol/water:	No data available
Flash Point (°F PMCC):	53	Autoignition Temperature (°F):	Not applicable
Evaporation Rate:	Not determined	Decomposition Temperature (°F):	No data available
Flammability (solid, gas):	No data available	Viscosity, dynamic (cSt):	No data available
Percent VOCs (%):	0.1- 0.99		

## 10. STABILITY AND REACTION

Chemical Stability:	Stable.
Conditions to Avoid:	Avoid contact with: Strong oxidizing agents. Strong alkalis. Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces. Acids. Aluminum. Copper. Reactive materials such as aluminum and magnesium.
Decomposition Products:	Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. Various hydrocarbons. Ammonia. Oxides of nitrogen.

## 11. TOXICOLOGICAL INFORMATION

Reproductive & Developmental Toxicity:	No data available.
IARC Carcinogen Designation:	No data available

Ingredient	CAS #	Toxicological Data
Glycol ether	112-34-5	ORAL LD50 GUINEA PIG 2000 mg/kg ORAL LD50 Mouse 2400 mg/kg ORAL LD50 Mouse 4500 mg/kg ORAL LD50 Mouse 6050 mg/kg
2-propanone	67-64-1	DERMAL LD50 GUINEA PIG 9400 UL/KG ORAL LD50 Mouse 3 GM/KG INHALATION LC50 Rat 50100 MG/M3

## 12. ECOLOGICAL INFORMATION

Ecological Toxicity:	No data available
Mobility:	No data available
Degradability:	No data available.

Ingredient	CAS #	Toxicological Data
Glycol ether	112-34-5	Aquatic LC50 (96h) Bl gill = 1300 mg/L Aquatic LC50 (24h) Daphnia = 2850 mg/L No data available
2-propanone	67-64-1	Aquatic LC50 (48h) Rainbow Trout = 6100 mg/L 48HR EC50 Daphnia = 7630 mg/L No data available

## 13. DISPOSAL CONSIDERATIONS

Disposal : Dispose according to Federal, State and local regulations.

## 14. TRANSPORTATION INFORMATION

Agency	UN Number	Proper Shipping name	Hazard Class	Packing Group
DOT	UN1993	Flammable Liquids n.o.s. (Contains Acetone)†	3	II
IATA	UN1993	Flammable Liquids n.o.s. (Contains Acetone)†	3	II
IMDG	UN1993	Flammable Liquids n.o.s. (Contains Acetone)†	3	II

† "Limited Quantities" may be applicable for this transportation mode.

## 15. REGULATORY INFORMATION

Warning: This product contains the following chemicals that are subject to reporting requirements for the following regulatory bodies listed below:

COMPONENT	CAS #	% BY WEIGHT	Regulatory Body
No components listed in this section.			SARA Section 313

### Toxic Substances Control Act

All components of this product are listed on the TSCA inventory.

### California Prop 65

This product contains no California Proposition 65 ingredients that cause cancer, birth defects or other reproductive harm.

## 16. OTHER INFORMATION

Other Information : SDS Prepared by L. Dean Swartz, SDS Coordinator

Version Date: 5/9/2023

**This information contained in this SDS is believed to be accurate as of the version date, but is not warranted to be. Since the use of this information and the conditions of use of this product are not within the control of Stoner Inc, it is the user's obligation to determine the conditions of safe use.**