

# SAFETY DATA SHEET

Version Date: 5/7/2018

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Mötsenböcker's LIFT OFF® Tape, Label and Adhesive Remover

Product Code: 41101 Catalog Number: LF4

**Product Use:** Graffiti and Paint Remover **Supplier's Name:** C.R. Laurence Co., Inc.

2503 E. Vernon Ave, Los Angeles, Ca 90058-1826

Telephone: (323) 588-1281

Emergency Phone Number: CHEMTREC: 1-800-424-9300 (24 hours)

### 2. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

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

GHS Hazard Symbols





GHS Classification Flammable Liquid Category 2

Skin Corrosion/Irritation Category 2

Serious Eye Damage/Eye Irritation Category 2A

Signal Word Danger

Hazard Statements Highly flammable liquid and vapour.

Causes skin irritation. Causes serious eye irritation.

**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.

P264 - Wash thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

**Response** P302+P352 - If on skin: Wash with plenty of soap and water.

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.

P321 - Specific treatment (see on this SDS). If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention.

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
2-propanone	67-64-1	1-20
Glycol ether	111-76-2	1-20
Glycol ether	112-34-5	1-20

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## 3. COMPOSITION / INFORMATION ON INGREDIENTS (CONTINUED)

HMIS® III\* HAZARDOUS WARNINGS:

Health: 2\* Flammability: 3 Physical: 0 Personal See Section 8

Protective Equipment:

## 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.

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.

Ingestion: Do not induce vomiting. 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. Continue your efforts until

help arrives or the victim starts to breathe on his own. Do not leave victim alone. Seek immediate medical attention. Keep the

victim warm and quiet.

#### 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: skin; lung (for example, asthma-like conditions); liver; kidney; blood forming system;

#### 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 alcohol foam, water fog, dry chemical, or CO2. 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:

Avoid run-off into storm sewers and ditches which may lead to natural waterways. Remove all sources of ignition. Wear appropriate personal protective equipment (PPE). Stop or reduce discharge if it can be done safely. Ventilate contaminated area. If runoffoccurs, notify authorities as required. Clean up with absorbent material. Place absorbent materials into container and close it tightly. Dispose of container properly.

## 7. HANDLING AND STORAGE

Handling: Do not use near ignition sources. If ventilation is not sufficient, wear proper respiratory equipment. 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. Normal precautions common to safe manufacturing practice should be followed in handling and storage. Avoid prolonged or repeated contact with skin. 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.

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.

## 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.

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: A supplied air respirator should be used if ventilation is not sufficient to maintain exposure limits. Use NIOSH approved

respirator where there is likelihood of inhalation of the product mist, spray or aerosol.

ACGIH TLV **COMPONENT** OSHA PEL OTHER CAS# 67-64-1 500 ppm TWA Not established Not established 2-propanone Glycol ether 111-76-2 20 ppm [skin] Not established Not established Glycol ether 112-34-5 20ppm 50ppm 35ppm TWA (Mfg. recommend)

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



# 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Bulk trigger bottle Lower Flammability Limit (%): 0.9
Appearance: Upper Flammability Limit (%): 13

Odor: Citrus Vapor Pressure (PSIG @ 70°F): No data available

Odor Threshold: Mild Vapor Density [air = 1]: > 1 pH: Not applicable Relative Density (H2O=1): 0.98

Melting/Freezing Point (°F): No data available Solubility in Water: Complete; 100% Boiling Point (°F): No data available Partial Coefficient: n- No data available

octanol/water:

Flash Point (°F PMCC): 51.0 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 (%): 1-20

## 10. STABILITY AND REACTIVITY

Chemical Stability: Stable.

Conditions to Avoid: Oxidizers. Excessive heat. Avoid contact with: Ignition sources such as open flames, sparks, static discharges or

glowing metal surfaces. Acids. Strong oxidizing agents. Strong alkalies.

Decomposition Products: Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. Various hydrocarbons.

## 11. TOXICOLOGICAL INFORMATION

Reproductive & No data available.

Developmental Toxicity:

IARC Carcinogen Designation: No data available

Ingredient CAS # Toxicological Data

2-propanone 67-64-1 DERMAL LD50 GUINEA PIG 9400 UL/KG

ORAL LD50 Mouse 3 GM/KG

INHALATION LC50 Rat 50100 MG/M3
Glycol ether 111-76-2 DERMAL LD50 Rabbit 220 mg/kg

ORAL LD50 GUINEA PIG 1200 mg/kg ORAL LD50 Rat 250 mg/kg

INHALATION LC50 Rat 2900 MG/M3 INHALATION LC50 Mouse 700 ppm

INHALATION LC50 Mouse 3380 MG/M3
Glycol ether 112-34-5 ORAL LD50 GUINEA PIG 2000 mg/kg

ORAL LD50 GOINEA FIG 2000 lilg/kg ORAL LD50 Mouse 2400 mg/kg ORAL LD50 Mouse 4500 mg/kg ORAL LD50 Mouse 6050 mg/kg

## 12. ECOLOGICAL INFORMATION

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

Ingredient CAS # Toxicological Data

2-propanone 67-64-1 Aquatic LC50 (48h) Rainbow Trout = 6100 mg/L

48HR EC50 Daphnia = 7630 mg/L

No data available

Glycol ether 111-76-2 Aquatic LC50 (96h) MINNOW = 72860 mg/L Aquatic LC50 (48h) Daphnia > 100 mg/L

Aquatic LC50 (96h) Algae 6500 - 13000 mg/L
Glycol ether 112-34-5 Aquatic LC50 (96h) Bl gill = 1300 mg/L

Aquatic LC50 (24h) Daphnia = 2850 mg/L

No data available

#### 13. DISPOSAL CONSIDERATIONS

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

## 14. TRANSPORT 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

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## 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: 05/07/18

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.

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