Safety Data Sheet

43906 Mötsenböcker's LIFT OFF® Marker, Pen & Ink Remover



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1. IDENTIFICATION

Stoner Incorporated Product Name: Mötsenböcker's LIFT OFF® Marker, Pen & Ink Remover

1070 Robert Fulton Hwy.Product Code:43906Quarryville, PA 17566Product Use:Graffiti & Paint Remover1-800-227-553824-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 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

 Glycol ether
 111-76-2
 1-20

 2-propanone
 67-64-1
 1-20

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. 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:

No additional first aid information available. 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; skin; 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.

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:

Remove all sources of ignition. 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. 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. Do not use near ignition sources. 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.

Storage: Keep container tightly closed when not in use. Store in a cool, dry, well ventilated area away from all sources of ignition.

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: 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.

 COMPONENT
 CAS #
 ACGIH TLV
 OSHA PEL
 OTHER

 Glycol ether
 111-76-2
 20 ppm [skin]
 Not established
 Not established

2-propanone 67-64-1 500 ppm TWA Not established Not established

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:Bulk trigger bottleLower Flammability Limit (%):1.1Appearance:Clear ColorlessUpper Flammability Limit (%):13

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

 Odor Threshold:
 None
 Vapor Density [air = 1]:
 > 1

 pH:
 8.5 - 9.5
 Relative Density (H2O=1):
 1

Melting/Freezing Point (°F): No data available Solubility in Water: Not determined Boiling Point (°F): No data available Partial Coefficient: n- No data available

octanol/water:

Flash Point (°F PMCC): 58.0 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

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

10. STABILITY AND REACTION

Chemical Stability: Stable

Conditions to Avoid: Avoid contact with: Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces. Strong

alkalies. Strong oxidizing agents. Acids.

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

11. TOXICOLOGICAL INFORMATION

Reproductive & No data available.

Developmental Toxicity:

IARC Carcinogen Designation: No data available

Ingredient CAS #

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

Toxicological Data

2-propanone 67-64-1 DERMAL LD50 G

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 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

Group

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 (
DOT	UN1993	Flammable Liquids, n.o.s(Contains Acetone)†	3	II
IATA	ID8000	Consumer Commodity†	9	II
IMDG	UN1993	Flammable Liquids, n.o.s(Contains Acetone)†	3	II

^{† &}quot;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:

COMPONENTNo components listed in this section.

CAS#

% BY WEIGHT

Regulatory Body 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: 12/19/17

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.