

Safety Data Sheet

41101 Mötsenböcker's LIFT OFF® Spray Paint & Graffiti Remover

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® Spray Paint & Graffiti Remover
Product Code: 41101
Product Use: Graffiti & Paint Remover
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

Flammable Liquid Category 1
Skin Corrosion/Irritation Category 2
Serious Eye Damage/Eye Irritation Category 2A

Signal Word

Danger

Hazard Statements

Extremely 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

Glycol ether
2-propanone

CAS

111-76-2
67-64-1

Percent

1-20
1-20

HMIS® III* HAZARDOUS WARNINGS:

* See 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. |
| 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 CO ₂ . 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 runoff occurs, 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: | If ventilation is not sufficient, wear proper respiratory equipment. Do not use near ignition sources. 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 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. |

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. |

| <u>COMPONENT</u> | <u>CAS #</u> | <u>ACGIH TLV</u> | <u>OSHA PEL</u> | <u>OTHER</u> |
|------------------|--------------|------------------|-----------------|-----------------|
| 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 bottle | Lower Flammability Limit (%): | 0.9 |
| Appearance: | Clear to hazy. | Upper Flammability Limit (%): | 13 |
| Odor: | Pine | Vapor Pressure (PSIG @ 70°F): | No data available |
| Odor Threshold: | Mild | Vapor Density [air = 1]: | > 1 |
| pH: | Not applicable | Relative Density (H ₂ O=1): | 0.98 |
| 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): | 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 REACTION

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. Strong alkalis. Strong oxidizing agents. Acids.
Decomposition Products: Burning can produce the following combustion products: Carbon dioxide and carbon monoxide.

11. TOXICOLOGICAL INFORMATION

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

| Ingredient | CAS # | Toxicological Data |
|--------------|----------|---|
| 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 |
| 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 | 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 Aquatic LC50 (48h) Rainbow Trout = 6100 mg/L 48HR EC50 Daphnia = 7630 mg/L No data available |
| 2-propanone | 67-64-1 | |

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 |

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: 03/05/18

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.