Safety Data Sheet
40211 Mötsenböcker's LIFT OFF® Tape Remover

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1. IDENTIFICATION

Stoner Incorporated
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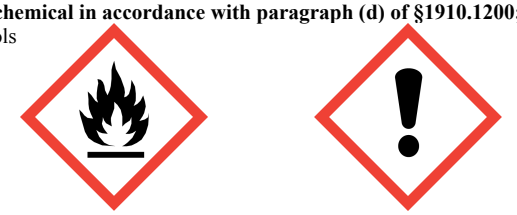
Product Name: Mötsenböcker's LIFT OFF® Tape Remover
Product Code: 40211
Product Use: Adhesive Remover
24-hour emergency phone: 1-800-424-9300 [CHEMTREC]

2. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS

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

GHS Hazard Symbols



GHS Classification	Skin Sensitisation Category 1 Flammable Aerosol Category 2
Signal Word	Warning
Hazard Statements	Flammable aerosol. May cause an allergic skin reaction.
Precautionary Statements	
Prevention	Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection.
Response	P302+P352 - If on skin: Wash with plenty of soap and water. P321 - Specific treatment (see on this SDS). If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Storage	Protect from sunlight. Do no expose to temperatures exceeding 50°C/ 122°F.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

3. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	CAS #	Percent
Distillates (petroleum), hydrotreated light	64742-47-8	90 - 99
Methylal	109-87-5	3 - 7
Hydrocarbon propellant	68476-86-8	1 - 5
Halogenated hydrocarbon	75-37-6	1 - 5
2-propanone	67-64-1	0.5 - 1.5
Fragrance	Mixture	0.1- 0.99

HMIS® III* HAZARDOUS WARNINGS:

Health:	1	Flammability:	4	Physical:	2	Personal Protective Equipment:	See Section 8

* 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:	Wash the contaminated skin with soap and water. Wash clothing before reuse. Seek medical attention if symptoms persist. For liquid contact, treat for frostbite if necessary. In case of contact, immediately wash contaminated area with plenty of water for at least 15 minutes.
Ingestion:	Contact a physician, medical facility, or poison control center immediately. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs. Do not induce vomiting.
Inhalation:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. 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:
Aspiration during swallowing or vomiting may severely damage the lungs. Because of possible disturbances of cardiac rhythm, catecholamine drugs, such as epinephrine, should be used only in situations of emergency life support.

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. This product contains a component(s) that is considered an extremely flammable gas(es), 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.Containers may rupture or explode under fire conditions.
Fire Fighting Instructions:	Use CO_2, foam or dry chemical. 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:
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. Avoid run-off into storm sewers and ditches which may lead to natural waterways. Avoid breathing vapors. Remove all sources of ignition. Wear appropriate personal protective equipment (PPE). Stop or reduce discharge if it can be done safely. Ventilate contaminated area. Clean up with absorbent material. Place absorbent materials into container and close it tightly. Dispose of container properly.

7. HANDLING AND STORAGE

Handling:	Use with adequate ventilation. If ventilation is not sufficient, wear proper respiratory equipment. Do not store containers in excessive heat or direct sunlight. Keep cans away from heat and sources of ignition. This material can be harmful or irritating. Normal precautions common to safe manufacturing practice should be followed in handling and storage. Avoid prolonged or repeated breathing of vapor. Avoid prolonged or repeated contact with skin. Do not use near ignition sources. May cause frostbite. Protect container against physical damage.
Storage:	Empty container may contain residues which are hazardous. Store in a cool, dry, well ventilated area away from all sources of ignition. Do not store at temperatures above 122 degrees F. Store away from incompatible materials such as materials that support combustion (oxidizing materials) and corrosive materials (strong acids or bases). Normal precautions common to safe manufacturing practice should be followed in handling and storage.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:	Ventilation is required to maintain operator exposure below published exposure limits. 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:	If the possibility exists that aerosols or mists may be inhaled while handling or processing this material, the use of a NIOSH/MSHA approved dust, fume, and mist respirator designed as respiratory protection against dust, fumes, and mist of materials having an exposure limit of less than 0.05 mg/m3 is recommended. 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.

COMPONENT	CAS #	ACGIH TLV	OSHA PEL	OTHER
Distillates (petroleum), hydrotreated light	64742-47-8	TWA: 200 mg/m³, (as total hydrocarbon vapor) 8 hours	Not established	Not established
Methylal	109-87-5	Not established	1000 ppm; 3100 mg/m3 8h TWA	Not established
Hydrocarbon propellant	68476-86-8	1000ppm	Not established	Not established
Halogenated hydrocarbon	75-37-6	Not established	Not established	1000ppm TWA (Mfr.)
2-propanone	67-64-1	500 ppm TWA	Not established	Not established
Fragrance	Mixture	Not established	Not established	Not established

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Aerosol	Lower Flammability Limit (%):	Not applicable
Appearance:	Clear Colorless	Upper Flammability Limit (%):	Not applicable
Odor:	Lemon	Vapor Pressure (PSIG @ 70°F):	No data available
Odor Threshold:	Moderate	Vapor Density [air = 1]:	>1
pH:	Not applicable	Relative Density (H2O=1):	0.81
Melting/Freezing Point (°F):	-137	Solubility in Water:	Not determined
Boiling Point (°F):	No data available	Partial Coefficient: n-octanol/water:	0.2
Flash Point (°F PMCC):	Not applicable	Autoignition Temperature (°F):	Not applicable
Evaporation Rate:	0.1-0.5 (n-Butyl acetate = 1)	Decomposition Temperature (°F):	No data available
Flammability (solid, gas):	No data available	Viscosity, dynamic (cSt):	0.3
Percent VOCs (%):	1-15		

10. STABILITY AND REACTION

Chemical Stability:	Stable.
Conditions to Avoid:	Oxidizers. Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces. Avoid contact with: Strong oxidizing agents. Alkali. Alkaline earth metals. Freshly abraded aluminum surfaces. Powdered metals. Acids.
Decomposition Products:	This material can be decomposed by extremely high temperatures (open flames, glowing metal surfaces, etc.) forming hydrofluoric acid and carbonyl fluoride. 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
Distillates (petroleum), hydrotreated light	64742-47-8	Dermal LD50 Rabbit > 2000 mg/kg Oral LD50 Rat > 5000 mg/kg No data available
Methylal	109-87-5	Dermal LD50 Rabbit > 5000 mg/kg Oral LD50 Rat = 6423 mg/kg No data available
Hydrocarbon propellant	68476-86-8	No data available No data available Inhalation LC50 (4h) Rat 658 MG/L
Halogenated hydrocarbon	75-37-6	No data available ORAL ALD Rat > 1500 mg/kg 4HR ALC Rat 383000 ppm
2-propanone	67-64-1	Dermal LD50 Rat > 7426 mg/kg Oral LD50 Rat = 5800 mg/kg Inhalation LC50 (4h) Rat > 76 MG/L

12. ECOLOGICAL INFORMATION

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

Ingredient	CAS #	Toxicological Data
Methylal	109-87-5	Aquatic LC50 (96h) Fish >= 1000 MG/L 48HR EC50 Daphnia >= 1200 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	UN1950	Aerosols, Flammable†	2.1	Not applicable
IATA	ID8000	Consumer Commodity†	9	Not applicable
IMDG	UN1950	Aerosols, Flammable†	2.1	Not applicable

† "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: 11/15/23

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.