

Safety Data Sheet

M805 Urethane Mold Release

Stoner

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1. IDENTIFICATION

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

Product Name: Urethane Mold Release
Product Code: M805
Product Use: Mold Release
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

Aspiration Hazard Category 1
Flammable Liquid Category 2
Skin Corrosion/Irritation Category 2
Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 3

Signal Word

Danger

Hazard Statements

Highly flammable liquid and vapour.
May be fatal if swallowed and enters airways.
Causes skin irritation.
May cause drowsiness or dizziness.

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.
Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection.

Response

P301+P310 - If swallowed: Immediately call a poison center, doctor or medical center.
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 INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312 - Call a poison center, doctor or medical center if you feel unwell.
P321 - Specific treatment (see on this SDS).
Do NOT induce vomiting.
If skin irritation occurs: 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 container tightly closed.
Store in a well-ventilated place. Keep cool.
Store locked up.

Disposal

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>COMPONENT</u>	<u>CAS #</u>	<u>Percent</u>
Aliphatic hydrocarbon	64741-66-8	80 - 100

HMIS® III* HAZARDOUS WARNINGS:

Health: 1	Flammability: 3	Physical: 0	Personal Protective Equipment:	See Section 8
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* See www.paint.org/hmis or call the NPCA 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. Aspiration into the lungs can cause serious damage. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs. 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. Seek immediate medical attention.

NOTES TO PHYSICIAN:

This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity when deciding whether to induce vomiting. Because of possible disturbances of cardiac rhythm, catecholamine drugs, such as epinephrine, should be used only in situations of emergency life support. Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: 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. This material burns with difficulty, but will support combustion.
Fire Fighting Instructions:	Use water spray, foam, 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:

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

7. HANDLING AND STORAGE

Handling:	All 5 gallon and larger containers should be grounded and/or bonded when material is transferred. Do not use near ignition sources. Usual precaution for combustible liquids. Wash hands thoroughly after handling.
Storage:	Keep container tightly closed when not in use. Store in a cool, dry, well ventilated area away from all sources of ignition. Empty container may contain residues which are hazardous. Normal precautions common to safe manufacturing practice should be followed in handling and storage. This material (or a component) evolves flammable methyl alcohol when exposed to water or humid air.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:	Ventilation should be adequate to prevent exposures above the limits indicated below in this section of the MSDS (from known, suspected or apparent adverse effects).
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. The use of an approved dust, fume and mist respirator designed for exposure limits greater than 0.05 mg/m3 is recommended.

<u>COMPONENT</u>	<u>CAS #</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Aliphatic hydrocarbon	64741-66-8	Not established	500ppm TWA	300ppm TWA-Mfr. Recommended

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Bulk liquid	Lower Flammability Limit (%):	0.9
Appearance:	Clear Colorless	Upper Flammability Limit (%):	6.3
Odor:	Light Hydrocarbon	Vapor Pressure (PSIG @ 70°F):	0.71
Odor Threshold:	Mild	Vapor Density [air = 1]:	>1
pH:	Not applicable	Relative Density (H2O=1):	0.72
Melting/Freezing Point (°F):	No data available	Solubility in Water:	Negligible; 0-1%
Boiling Point (°F):	No data available	Partial Coefficient: n-octanol/water:	No data available
Flash Point (°F PMCC):	17.6	Autoignition Temperature (°F):	828
Evaporation Rate:	Not determined	Decomposition Temperature (°F):	No data available
Flammability (solid, gas):	No data available	Viscosity, dynamic (cSt):	No data available
Percent VOCs (%):	80 - 100		

10. STABILITY AND REACTION

Chemical Stability:	Stable.
Conditions to Avoid:	Avoid contact with: Strong oxidizing agents. Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces.
Decomposition Products:	Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. Various hydrocarbons. When heated to temperatures above 150°C in the presence of air, one of the ingredients in this product can form formaldehyde vapors. Formaldehyde vapor is harmful by inhalation; irritating to eyes; sensitizer to the respiratory system; an acute toxicant and a potential cancer hazard at concentrations greater than 0.75 ppm. Formaldehyde.

11. TOXICOLOGICAL INFORMATION

Reproductive & Developmental Toxicity: No data available.

Ingredient	CAS #	Toxicological Data
Aliphatic hydrocarbon	64741-66-8	Dermal LD50 Rabbit > 3160 ml/kg Dermal LD50 Rabbit > 10000 ml/kg

12. ECOLOGICAL INFORMATION

Ecological Toxicity: May cause long-term adverse effects in the aquatic environment.
Mobility: No data available

Ingredient	CAS #	Toxicological Data
Aliphatic hydrocarbon	64741-66-8	21 DAY NOEC Daphnia 0.17 mg/L

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	UN1268	Petroleum distillates, n.o.s.	3	II
IATA	UN1268	Petroleum distillates, n.o.s.	3	II
IMDG	UN1268	Petroleum distillates, n.o.s.	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

Warning: This product may contain chemicals known to the State of California to cause cancer. See list below.
No components listed in this section. Prop65 Cancer

Warning: This product may contain chemicals known to the State of California to cause birth defects. See list below.
No components listed in this section. Prop65 Birth Defects

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

16. OTHER INFORMATION

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

Version Date: 11/23/15

This information contained in this MSDS 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.