# Safety Data Sheet
# M804 Urethane Release™

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## 1. IDENTIFICATION

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

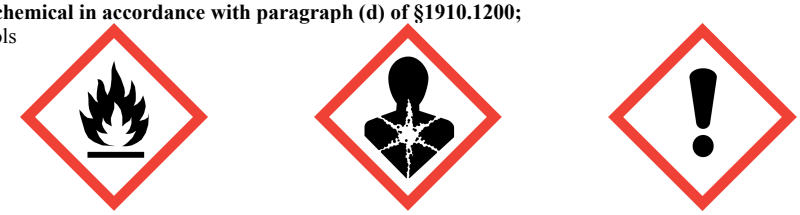
| | |
|---|---|
| Product Name: | Urethane Release™ |
| Product Code: | M804 |
| Product Use: | Mold Release |
| 24-hour emergency phone: | 1-800-424-9300 [CHEMTREC] |

## 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

| COMPONENT | CAS # | Percent |
|---|---|---|
| Aliphatic hydrocarbon | 64741-66-8 | 90 - 99 |

HMIS® III* HAZARDOUS WARNINGS:

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Health: | 1 | Flammability: | 3 | Physical: | 0 | 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: | 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 SDS (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. |

| COMPONENT | CAS # | ACGIH TLV | OSHA PEL | OTHER |
|---|---|---|---|---|
| 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): | No data available |
| Odor Threshold: | Mild | Vapor Density [air = 1]: | >1 |
| pH: | Not applicable | Relative Density (H2O=1): | 0.71 |
| 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): | 18 | Autoignition Temperature (°F): | 806 |
| Evaporation Rate: | Not determined | Decomposition Temperature (°F): | No data available |
| Flammability (solid, gas): | No data available | Viscosity, dynamic (cSt): | No data available |
| Percent VOCs (%): | 90 - 99 | | |

## 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.

IARC Carcinogen Designation: No data available

| Ingredient | CAS # | Toxicological Data |
|---|---|---|
| Aliphatic hydrocarbon | 64741-66-8 | Dermal LD50 Rabbit > 3160 ml/kg<br>Dermal LD50 Rabbit > 10000 ml/kg<br>No data available |

## 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 | No data available<br>21 DAY NOEC Daphnia 0.17 MG/L<br>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 | UN1268 | Petroleum distillates, n.o.s. (contains Octanes) | 3 | II |
| IATA | UN1268 | Petroleum distillates, n.o.s. (contains Octanes) | 3 | II |
| IMDG | UN1268 | Petroleum distillates, n.o.s. (contains Octanes) | 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: 07/08/22

**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.**