

# Safety Data Sheet

## 825 TraSys® Mold Release

# Stoner

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### 1. IDENTIFICATION

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

Product Name: TraSys® Mold Release  
Product Code: 825  
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

Skin Sensitisation Category 1  
Serious Eye Damage/Eye Irritation Category 2A  
Reproductive Toxicity Category 2

#### Signal Word

Warning

#### Hazard Statements

May cause an allergic skin reaction.  
Causes serious eye irritation.  
Suspected of damaging fertility or the unborn child.

#### Precautionary Statements

##### Prevention

Obtain special instructions before use.  
Do not handle until all safety precautions have been read and understood.  
Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264 - Wash thoroughly after handling.  
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.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
IF exposed or concerned: Get medical advice/attention.  
P321 - Specific treatment (see on this SDS).  
If skin irritation or rash occurs: Get medical advice/attention.  
If eye irritation persists: Get medical advice/attention.  
Wash contaminated clothing before reuse.

##### Storage

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
Fluorocarbon dispersion	Mixture	1-20
Surfactant	Mixture	1-20
Octamethylcyclotetrasiloxane	556-67-2	0.01 - 0.1

#### HMIS® III\* HAZARDOUS WARNINGS:

Health: 2

Flammability: 1

Physical: 0

Personal

See Section 8

\* See [www.paint.org/hmis](http://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:	Contact a physician, medical facility, or poison control center for advice on whether to induce vomiting. Do not induce vomiting unless instructed by a physician.
Inhalation:	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

#### NOTES TO PHYSICIAN:

No additional first aid information available.

#### 5. FIRE FIGHTING MEASURES

Fire and/or Explosion Hazards:	Product is predominately water, and is not flammable. The solid ingredients are difficult to ignite. Product is water based material, containing minor amounts of combustible ingredients.
Fire Fighting Instructions:	Use water spray, foam, dry chemical, or CO <sub>2</sub> . Fire fighters should wear normal protective equipment and positive-pressure self-contained breathing apparatus.

#### 6. ACCIDENTAL RELEASE MEASURES

##### STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Wear appropriate personal protective equipment (PPE). 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. Stop or reduce discharge if it can be done safely. Remove all sources of ignition. Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Ventilate contaminated area. If runoff occurs, notify authorities as required.

#### 7. HANDLING AND STORAGE

Handling:	Avoid prolonged or repeated contact with skin. Avoid prolonged or repeated breathing of vapor. Use with adequate ventilation. Wash hands thoroughly after handling. Smoking while using this product can result in contamination of the tobacco and/or smoke and lead to the formation of hazardous decomposition products. Avoid contact with eyes.
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. Store away from incompatible materials such as materials that support combustion (oxidizing materials) and corrosive materials (strong acids or bases).

#### 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:	Where concentrations are above recommended limits as determined by air sampling or are unknown, appropriate respiratory protection should be worn. Follow OSHA respirator regulations and use NIOSH/MSHA approved respirators.

COMPONENT	CAS #	ACGIH TLV	OSHA PEL	OTHER
Fluorocarbon dispersion	Mixture	3 mg/m <sup>3</sup> Respirable	5 mg/m <sup>3</sup> Respirable	Not established
Surfactant	Mixture	Not established	Not established	Not established
Octamethylcyclotetrasiloxane	556-67-2	Not established	Not established	Not established

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Bulk liquid	Lower Flammability Limit (%):	Not applicable
Appearance:	White	Upper Flammability Limit (%):	Not applicable
Odor:	Characteristic	Vapor Pressure (PSIG @ 70°F):	Not determined
Odor Threshold:	Very faint	Vapor Density [air = 1]:	1.034491
pH:	Not applicable	Relative Density (H <sub>2</sub> O=1):	1
Melting/Freezing Point (°F):	No data available	Solubility in Water:	Dispersible in water.
Boiling Point (°F):	No data available	Partial Coefficient: n-octanol/water:	No data available
Flash Point (°F PMCC):	None	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: Avoid contact with: Strong acids. Strong bases. Strong oxidizing agents. Alkaline earth metals. Halogen compounds.  
Decomposition Products: Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. Fluorinated hydrocarbons. Carbonyl fluoride. Hydrogen fluoride. Inhalation of decomposition products of fluorotelomer compounds may cause polymer fume fever, a temporary flu-like illness, which is accompanied by fever, chills, and sometimes cough. Symptoms usually last approximately 24 hours. Repeated episodes of polymer fume fever may cause lung damage. Hydrofluoric acid. 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.

## 11. TOXICOLOGICAL INFORMATION

Reproductive & Developmental No data available.

Toxicity:

Ingredient	CAS #	Toxicological Data
Fluorocarbon dispersion	Mixture	Dermal LD50 Rabbit 2000 - 5000 mg/kg Oral LD50 Rat 1100 mg/kg
Surfactant	Mixture	Dermal LD50 Rat > 5000 mg/kg Oral LD50 Rat > 5000 mg/kg 4HR ALC Rat 0 mg/L
Octamethylcyclotetrasiloxane	556-67-2	Dermal LD50 Rat > 2400 mg/kg Oral LD50 Rat = 4800 mg/kg Inhalation LC50 (4h) Rat > 12 mg/L Inhalation LC50 (4h) Rat = 36 mg/L

## 12. ECOLOGICAL INFORMATION

Ecological Toxicity: No data available

Mobility: No data available

Ingredient	CAS #	Toxicological Data
Fluorocarbon dispersion	Mixture	Aquatic LC50 (96h) MINNOW 8.5 - 11 mg/L 48HR EC50 Daphnia 2.7 - 12 mg/L
Surfactant	Mixture	Aquatic LC50 (96h) Rainbow Trout 24.6 mg/L 48HR EC50 Daphnia > 120 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		Not regulated by agency		
IATA		Not regulated by agency		
IMDG		Not regulated by agency		

## 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: 11/10/15

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.