

Safety Data Sheet

414 TraSys® Mold Release

Stoner

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1. IDENTIFICATION

Stoner Incorporated
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Quarryville, PA 17566
1-800-227-5538

Product Name: TraSys® Mold Release
Product Code: 414
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
Reproductive Toxicity Category 2

Signal Word

Warning

Hazard Statements

May cause an allergic skin reaction.
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.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection.
Use personal protective equipment as required.

Response

IF ON SKIN: Wash with plenty of soap and water.
IF exposed or concerned: Get medical advice/attention.
Specific treatment (see ... on this label).
If skin irritation or rash occurs: 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
Silicone resin	Mixture	1-20
Silicone emulsion	Mixture	1-20
Silicone polyether copolymer	Mixture	1-20

HMIS® III* HAZARDOUS WARNINGS:

Health: 1	Flammability: 0	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. 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. Never give anything by mouth if victim is rapidly losing consciousness or is unconscious or convulsing.

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. Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: kidney;

5. FIRE FIGHTING MEASURES

Fire and/or Explosion Hazards: Product is a water base material and is not ignitable. Hazardous decomposition products may be formed (see Sec.10). Product is water based material, containing minor amounts of combustible ingredients.

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:

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: 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. Avoid contact with eyes. 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. 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. 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. Do not wear contact lenses. 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.

<u>COMPONENT</u>	<u>CAS #</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Silicone resin	Mixture	Not established	Not established	Not established
Silicone emulsion	Mixture	Not established	Not established	Not established
Silicone polyether copolymer	Mixture	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):	0.00
Odor Threshold:	Mild	Vapor Density [air = 1]:	1.04
pH:	Not applicable	Relative Density (H2O=1):	1
Melting/Freezing Point (°F):	-238 32	Solubility in Water:	Complete; 100%
Boiling Point (°F):	No data available	Partial Coefficient: n-octanol/water:	0.3-0.9
Flash Point (°F PMCC):	Not applicable	Autoignition Temperature (°F):	Not applicable
Evaporation Rate:	Not determined	Decomposition Temperature (°F):	No data available
Flammability (solid, gas):	No data available	Viscosity, dynamic (cSt):	43.4 mPA.s
Percent VOCs (%):	1-20		

10. STABILITY AND REACTION

Chemical Stability: Stable.
Conditions to Avoid: Avoid contact with: Extreme temperatures and direct sunlight. Strong acids. Strong bases. Strong oxidizing agents.
Decomposition Products: Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. 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
Glycol	57-55-6	Dermal LD50 Rabbit > 3000 mg/kg Oral LD50 Rat > 22000 mg/kg

12. ECOLOGICAL INFORMATION

Ecological Toxicity: No data available
Mobility: No data available

Ingredient	CAS #	Toxicological Data
Glycol	57-55-6	Aquatic LC50 (96h) Rainbow Trout > 100 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
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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
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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: 08/10/15

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.