Safety Data Sheet
RR-1381 WBA/G480 Releasomers Mold Release

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1. IDENTIFICATION

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

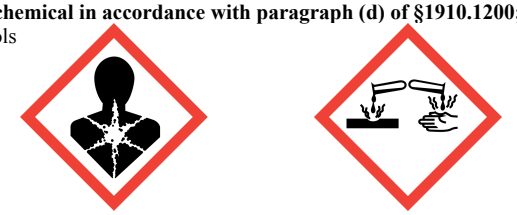
Product Name:	Releasomers Mold Release
Product Code:	RR-1381 WBA/G480
Product Use:	Mold Release
24-hour emergency phone:	1-800-424-9300 [CHEMTREC]

2. HAZARD IDENTIFICATION

POTENTIAL HEALTH EFFECTS

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

GHS Hazard Symbols



GHS Classification	Serious Eye Damage/Eye Irritation Category 1 Reproductive Toxicity Category 2
Signal Word	Danger
Hazard Statements	Causes serious eye damage. 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. Wear protective gloves/protective clothing/eye protection/face protection.
Response	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. P310 - Immediately call a poison center, doctor or medical center.
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
Water based emulsion	Mixture	1-20
Octamethylcyclotetrasiloxane	556-67-2	0.01 - 0.1

HMIS® III* HAZARDOUS WARNINGS:

Health:	0	Flammability:	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:	Contact a physician, medical facility, or poison control center for advice on whether to induce vomiting.

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 a water base material and is not ignitable.
Fire Fighting Instructions: Use water spray, foam, dry chemical, or CO2. 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:
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. Wear appropriate personal protective equipment (PPE).

7. HANDLING AND STORAGE

Handling: Avoid prolonged or repeated contact with skin. Avoid contact with eyes. Spilled material is quite slippery.
Storage: Keep container tightly closed when not in use. 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 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: No respiratory protection required under normal conditions of use.

COMPONENT	CAS #	ACGIH TLV	OSHA PEL	OTHER
Water based emulsion	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:	Opaque	Upper Flammability Limit (%):	Not applicable
Odor:	None to very faint	Vapor Pressure (PSIG @ 70°F):	No data available
Odor Threshold:	None	Vapor Density [air = 1]:	>1
pH:	Not applicable	Relative Density (H2O=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 (%):	< 0.0001		

10. STABILITY AND REACTION

Chemical Stability: Stable.
Conditions to Avoid: None.
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 Toxicity: No data available.
IARC Carcinogen Designation: No data available

Ingredient	CAS #	Toxicological Data
Octamethylcyclotetrasiloxane	556-67-2	DERMAL LD50 Rabbit 794 UL/KG DERMAL LD50 Rat 1770 mg/kg ORAL LD50 Rat 1540 mg/kg INHALATION LC50 Rat 36 GM/M3

12. ECOLOGICAL INFORMATION

Ecological Toxicity: No data available
Mobility: No data available

Ingredient	CAS #	Toxicological Data
Water based emulsion	Mixture	No data available 48HR EC50 Daphnia 0.97 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		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

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: 01/31/2023

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.