

# Safety Data Sheet

## RC-30 WB/G485 Releasomers Mold Release

# Stoner

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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: RC-30 WB/G485  
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

#### Signal Word

Warning

#### Hazard Statements

May cause an allergic skin reaction.  
Causes serious eye irritation.

#### Precautionary Statements

##### Prevention

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.  
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.

##### Disposal

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

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	CAS #	Percent
Fluoropolymer	MIXTURE	1-20
Preservative	Mixture	0.1- 0.99

#### HMIS® III\* HAZARDOUS WARNINGS:

Health: 2	Flammability: 0	Physical: 0	Personal Protective Equipment:	See Section 8
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\* 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: Have victim drink 8 to 10 ounces of water to dilute the material in the stomach.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

#### NOTES TO PHYSICIAN:

Because of the danger of aspiration, emesis or gastric lavage should not be employed unless the risk is justified by the presence of additional toxic substances. Activated charcoal may be given but should be used with caution since it may induce vomiting.

#### 5. FIRE FIGHTING MEASURES

Fire and/or Explosion Hazards: Product is predominately water, and is not flammable. The solid ingredients are difficult to ignite. Hazardous decomposition products may be formed (see Sec.10).

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:

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: Avoid prolonged or repeated contact with skin. Avoid prolonged or repeated breathing of vapor. 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. Fluorotelomers should not be handled around food, drink or tobacco products. Inhalation of vapors in the presence of tobacco products may cause polymer fume fever (see Sec. 10).

Storage: Keep container tightly closed when not in use. Keep from freezing.

#### 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: If respiratory irritation develops below the recommended exposure limits, use an NIOSH approved nuisance dust/mist/organic vapor respirator.

<u>COMPONENT</u>	<u>CAS #</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Fluoropolymer	MIXTURE	Not established	Not established	5mg/m3 TWA respirable dust
Preservative	Mixture	Not established	Not established	Not established

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Bulk liquid	Lower Flammability Limit (%):	Not applicable
Appearance:	Translucent white	Upper Flammability Limit (%):	Not applicable
Odor:	None to very faint	Vapor Pressure (PSIG @ 70°F):	Not determined
Odor Threshold:	None	Vapor Density [air = 1]:	1.01
pH:	Not applicable	Relative Density (H2O=1):	1.01
Melting/Freezing Point (°F):	No data available	Solubility in Water:	Complete; 100%
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: Avoid contact with: Strong acids. Strong oxidizing agents. Caustics. Materials reactive with hydroxyl compounds. Certain molecular sieves.

Decomposition Products: Burning can produce the following combustion products: Hydrogen fluoride. Hydrogen chloride. Carbonyl fluoride. Heating above the melt point (612°F) or prolonged heating above 500°F may cause evolution of particulate matter, which can cause polymer fume fever. Trace amounts of hydrogen fluoride and carbonyl fluoride may be evolved at 750°F, with larger amounts at higher temperatures.

## 11. TOXICOLOGICAL INFORMATION

Reproductive & Developmental No data available.

Toxicity:

IARC Carcinogen Designation: Monograph 97 [2008], Monograph 100F [2012]  
Monograph 36 [1985], Supplement 7 [1987], Monograph 71 [1999]  
Monograph 100E [2012]  
Supplement 7 [1987], Monograph 62 [1995], Monograph 88 [2006], Monograph 100F [2012]

Ingredient	CAS #	Toxicological Data
Formaldehyde (gas)	50-00-0	DERMAL LD50 Rabbit 270 UL/KG ORAL LD50 Mouse 385 mg/kg ORAL LD50 Mouse 500 mg/kg ORAL LD50 GUINEA PIG 260 mg/kg INHALATION LC50 Rat 203 MG/M3 INHALATION LC50 Mouse 505 MG/M3
Ethylene oxide	75-21-8	ORAL LD50 GUINEA PIG 270 mg/kg ORAL LD50 Rat 72 mg/kg INHALATION LC50 Rat 1460 ppm INHALATION LC50 GUINEA PIG 1500 MG/M3 INHALATION LC50 Rat 800 ppm INHALATION LC50 Mouse 835 ppm
Acetaldehyde	75-07-0	ORAL LD50 Rat 1930 mg/kg ORAL LD50 Mouse 900 mg/kg INHALATION LC50 Rat 13300 ppm INHALATION LC50 Mouse 20300 MG/M3 INHALATION LC50 Rat 25000 MG/M3

## 12. ECOLOGICAL INFORMATION

Ecological Toxicity: No data available

Mobility: No data available

Ingredient	CAS #	Toxicological Data
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

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 : SDS Prepared by L. Dean Swartz, SDS Coordinator

Version Date: 12/14/15

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.