

# Safety Data Sheet

## PS31/G531 Releasomers Ayrobond 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 Ayrobond Mold Release  
Product Code: PS31/G531  
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  
Carcinogenicity Category 2  
Reproductive Toxicity Category 2

#### Signal Word

Warning

#### Hazard Statements

May cause an allergic skin reaction.  
Suspected of causing cancer.  
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.

##### Response

P302+P352 - If on skin: Wash with plenty of soap and water.  
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.  
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

<u>COMPONENT</u>	<u>CAS #</u>	<u>Percent</u>
Latex	MIXTURE	20 - 40
Diethanolamine	111-42-2	0.1- 0.99

#### HMIS® III\* HAZARDOUS WARNINGS:

Health: 2	Flammability: 1	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 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. 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:

Treatment is symptomatic and supportive.

#### 5. FIRE FIGHTING MEASURES

Fire and/or Explosion Hazards: Product is predominately water, and is not flammable. The solid ingredients are difficult to ignite. Emits toxic fumes under fire conditions. Burning will produce irritating smoke.

Fire Fighting Instructions: Use CO<sub>2</sub>, foam or dry chemical. Fire fighters should wear normal protective equipment and positive-pressure self-contained breathing apparatus. Apply water from a safe distance to cool container and protect surrounding area.

#### 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. If runoff occurs, notify authorities as required. Ventilate contaminated area.

#### 7. HANDLING AND STORAGE

Handling: Use with adequate ventilation. Avoid contact with eyes. Avoid prolonged or repeated breathing of vapor. Avoid prolonged or repeated contact with skin. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.

Storage: Keep container tightly closed when not in use. Keep from freezing. Store in a cool dry place.

#### 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). General room ventilation might be required to maintain operator comfort under normal conditions of use. No exposure limits exist for the constituents of this product.

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. Use NIOSH approved respirator where there is likelihood of inhalation of the product mist, spray or aerosol. A supplied air respirator should be used if ventilation is not sufficient to maintain exposure limits.

<u>COMPONENT</u>	<u>CAS #</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
Latex	MIXTURE	2mg/m <sup>3</sup> ceiling	2mg/m <sup>3</sup> 8hr. TWA	Not established
Diethanolamine	111-42-2	0.46 ppm	Not established	Not established

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Bulk liquid	Lower Flammability Limit (%):	Not applicable
Appearance:	Black	Upper Flammability Limit (%):	Not applicable
Odor:	Faint	Vapor Pressure (PSIG @ 70°F):	No data available
Odor Threshold:	None	Vapor Density [air = 1]:	< 1
pH:	8 - 11	Relative Density (H <sub>2</sub> O=1):	1
Melting/Freezing Point (°F):	No data available	Solubility in Water:	Not determined
Boiling Point (°F):	No data available	Partial Coefficient: n-octanol/water:	No data available
Flash Point (°F PMCC):	> 400	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 (%):	0.001- 0.01		

#### 10. STABILITY AND REACTION

Chemical Stability: Stable.

Conditions to Avoid: Do not freeze. Avoid contact with: Strong oxidizing agents. Copper. Zinc. Strong acids.

Decomposition Products: Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. Hydrogen chloride. Aldehydes. Alcohols. Nitrogen oxides. Sulfur Compounds.

#### 11. TOXICOLOGICAL INFORMATION

Reproductive & Developmental Toxicity: No data available.

IARC Carcinogen Designation: No data available

**Ingredient**  
Diethanolamine

**CAS #**  
111-42-2

**Toxicological Data**  
DERMAL LD50 GUINEA PIG 11900 UL/KG  
ORAL LD50 Rat 620 UL/KG

## 12. ECOLOGICAL INFORMATION

Ecological Toxicity: No data available  
Mobility: No data available  
Degradability: No data available.

**Ingredient**  
Rosin

**CAS #**  
MIXTURE

**Toxicological Data**  
No data available  
48HR EC50 Daphnia > 100 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
Diethanolamine	111-42-2	0.1- 0.99	SARA Section 313

### Toxic Substances Control Act

All components of this product are listed on the TSCA inventory.

### California Prop 65



**WARNING:** This product can expose you to Diethanolamine, which is(are) known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## 16. OTHER INFORMATION

Other Information : SDS Prepared by L. Dean Swartz, SDS Coordinator

Version Date: 06/01/18

**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.**