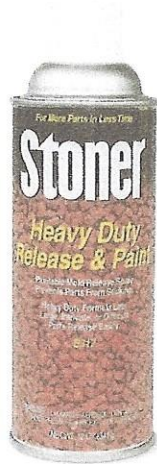


Stoner Molding Solutions[®]
You Mold It. We Release It.

Stoner[®] E317 Heavy Duty Release and Paint™



Product Description

Stoner[®] E317 Heavy Duty Release & Paint™ is specially formulated as a heavy-duty paintable release agent and anti-stick lubricant for large, intricate, or difficult parts. Allows molded parts to be painted, plated, hotstamped, adhesive bonded, labelled, or otherwise decorated. Provides a long lasting anti-stick film for fast, easy part removal from molds and multiple part releases per application. Improves molding efficiency in many processes including injection, compression, transfer, vacuum form, pour cast, die cast, and extrusion molding. Economical - a light coating produces best results.

E317 Heavy Duty Release & Paint™ ADVANTAGES:

- Saves time - heavy-duty formula allows stubborn parts to be removed quickly and easily from molds.
- Allows molded parts to be painted, hotstamped, or otherwise decorated.
- Improves part appearance and reduces defects caused by sticking.
- Formulated to provide high levels of user and environmental safety.
- Contains no chlorinated solvents such as 1,1,1 trichloroethane or methylene chloride.
- Colorless and non-staining.

Uses

Stoner[®] E317 Heavy Duty Release & Paint™ is a heavy-duty paintable release agent and anti-stick lubricant for molded these materials:

- Plastics
- Rubber
- Waxes

Directions for Use

Recommended Procedure

Shake well. Hold can 10 to 12 inches from mold surface. Apply a thin mist coating on mold surface for best results.

Storage and Handling

Do not puncture or incinerate container. Do not expose container to heat or store at temperatures above 120 °F. Keep container away from and do not use near sparks, open flame, heated surfaces, or other ignition sources.

Packaging

Stoner[®] E317 Heavy Duty Release & Paint™ is available in:

- 12-can case of 12 oz cans
- Part # E317

Technical Assistance

Call: 800-227-5538 or 1 (717) 786-7355
Email: CustomerService@StonerMolding.com
Visit: StonerMolding.com

NO RISK GUARANTEE. Stoner Molding guarantees 100% satisfaction or your money back. If you're ever dissatisfied with any Stoner Molding product, simply return the unused portion for a full refund.

MPK ENTERPRISES

5082 Bolsa Ave. #105 - Huntington Beach, CA 92649

ph# (714) 899-7963 fax# (714) 899-7965

www.hobbysilicone.com



StonerMolding.com

1070 Robert Fulton Hwy. • Quarryville, PA 17566 • 1-800-227-5538 • 1-717-786-7355



Safety Data Sheet

E317 Heavy Duty Release & Paint™

Stoner

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1. IDENTIFICATION

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

Product Name: Heavy Duty Release & Paint™
Product Code: E317
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



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GHS Classification Gases under pressure - Liquefied Gas
Flammable Aerosol Category 2

Signal Word Warning

Hazard Statements Flammable aerosol.
Contains gas under pressure; may explode if heated.

Precautionary Statements

Prevention Keep away from heat/sparks/open flames/hot surfaces. – No smoking.
Do not spray on an open flame or other ignition source.
Pressurized container: Do not pierce or burn, even after use.

Storage Protect from sunlight. Store in a well-ventilated place.
Protect from sunlight. Do no expose to temperatures exceeding 50°C/ 122°F.

3. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	CAS #	Percent
Halogenated hydrocarbon/ether blend	Mixture	40 - 60

HMIS® III* HAZARDOUS WARNINGS:

Health: 1	Flammability: 2	Physical: 2	Personal Protective Equipment:	See Section 8
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* 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. For liquid contact, treat for frostbite if necessary. Seek medical attention if symptoms persist. Wash clothing before reuse.

Ingestion: Ingestion is an unlikely route of exposure. Do not induce vomiting unless instructed by a physician. Rinse mouth thoroughly with water.

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

NOTES TO PHYSICIAN:

Because of possible disturbances of cardiac rhythm, catecholamine drugs, such as epinephrine, should be used only in situations of emergency life support.

5. FIRE FIGHTING MEASURES

Fire and/or Explosion Hazards: This product contains a component(s) that is considered an extremely flammable gas(es), which has vapors that are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, or other flames and ignition sources at locations distant from the material's handling point. Containers may rupture or explode under fire conditions.

Fire Fighting Instructions: Use CO₂, foam or dry chemical. 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:

Ventilate contaminated area. Remove all sources of ignition. 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: Use with adequate ventilation. Do not use near ignition sources. Avoid prolonged or repeated contact with skin. Avoid prolonged or repeated breathing of vapor. May cause frostbite. Combustible. Keep away from heat and flame. Normal precautions common to safe manufacturing practice should be followed in handling and storage.

Storage: Store in a cool, dry, well ventilated area away from all sources of ignition. Do not store at temperatures above 122 degrees F. Empty container may contain residues which are hazardous. Store away from incompatible materials such as materials that support combustion (oxidizing materials) and corrosive materials (strong acids or bases). Store away from oxygen cylinders or other oxidizing materials and possible ignition sources. Keep from extreme temperatures.

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: A supplied air respirator should be used if ventilation is not sufficient to maintain exposure limits. Use NIOSH approved respirator where there is likelihood of inhalation of the product mist, spray or aerosol. If respiratory irritation develops below the recommended exposure limits, use an NIOSH approved nuisance dust/mist/organic vapor respirator.

COMPONENT	CAS #	ACGIH TLV	OSHA PEL	OTHER
Halogenated hydrocarbon/ether blend	Mixture	Not established	Not established	1000ppm TWA (Mfr.)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Aerosol can	Lower Flammability Limit (%):	Not applicable
Appearance:	Clear Colorless	Upper Flammability Limit (%):	Not applicable
Odor:	Slight ethereal.	Vapor Pressure (PSIG @ 70°F):	78.00
Odor Threshold:	Mild	Vapor Density [air = 1]:	>1
pH:	Not applicable	Relative Density (H ₂ O=1):	0.8
Melting/Freezing Point (°F):	No data available	Solubility in Water:	Negligible; 0-1%
Boiling Point (°F):	No data available	Partial Coefficient: n-octanol/water:	No data available
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):	No data available
Percent VOCs (%):	40 - 60		

10. STABILITY AND REACTION

Chemical Stability: Stable.

Conditions to Avoid: Avoid contact with: Alkali. Alkaline earth metals. Freshly abraded aluminum surfaces. Powdered metals. Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces. Oxidizers. Acetic acids Organic acid anhydrides.

Decomposition Products: This material can be decomposed by extremely high temperatures (open flames, glowing metal surfaces, etc.) forming hydrofluoric acid and carbonyl fluoride. Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. Formaldehyde. 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: Reproduction (2-gen rat) Reduced Fertility: 20,000 ppm - Reduced body wt: 20,000 ppm.

IARC Carcinogen Designation: No data available

Ingredient	CAS #	Toxicological Data
No data available		

12. ECOLOGICAL INFORMATION

Ecological Toxicity: No data available
Mobility: No data available

Ingredient
Ether propellant

CAS #
115-10-6

Toxicological Data
48HR NOEC GUPPIES > 4000 mg/L
48HR NOEC Daphnia > 4000 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	UN1950	Aerosols, Flammable†	2.1	Not applicable
IATA	ID8000	Consumer Commodity†	9	Not applicable
IMDG	UN1950	Aerosols, Flammable†	2.1	Not applicable

† "Limited Quantities" may be applicable for this transportation mode.

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: 05/05/2021

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.