

Material Safety Data Sheet

E218

Extra Heavy Duty Silicone

Release™



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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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

Product Name: Extra Heavy Duty Silicone Release™
Product Code: E218
Version Date: 01/14/03
24-hour emergency phone: 1-800-424-9300 (CHEMTREC)

2. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT	CAS #	ACGIH TLV	Exposure Limits OSHA PEL	OTHER
Halogenated Hydrocarbon/ Ether Blend	MIXTURE	None Established	None Established	1000 ppm AEL (DuPont)
NJ Trade Secret Registry	#80100382-5001P	None established	None established	

-THIS PRODUCT CONTAINS NO OZONE DEPLETING CHEMICALS. -

3. HAZARDS IDENTIFICATION

POTENTIAL ACUTE (single or short term) HEALTH EFFECTS OF OVEREXPOSURE:

- Eye: Eye contact with liquid or vapor may cause irritation.
- Skin: Skin contact with the liquid may cause freezing of the skin or irritation.
- Ingestion: Ingestion is not considered a potential route of exposure.
- Inhalation: Overexposure by inhalation of vapors may cause respiratory irritation or nonspecific discomfort such as nausea, headache or weakness. Inhalation of concentrations above the recommended limits may cause temporary central nervous system depression with anesthetic effects such as dizziness, headache, incoordination, and loss of consciousness; or temporary alteration of the heart's electrical activity (cardiac arrhythmia). Gross overexposure may be fatal.

POTENTIAL CHRONIC (repeated or long term) HEALTH EFFECTS OF OVEREXPOSURE:

No chronic health effects known.

THIS PRODUCT CONTAINS NO COMPONENTS LISTED AS CARCINOGENIC BY IARC, NTP, OR OSHA 1910(Z)

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:

Individuals with preexisting diseases of the central nervous or cardiovascular system may have increased susceptibility to the toxicity of excessive exposures.

4. FIRST AID MEASURES

- Eye: Flush eyes with plenty of water. If symptoms persist, seek medical attention.
- Skin: In case of skin contact, wash thoroughly with soap and water.
- Ingestion: Ingestion is an unlikely route of exposure. Do not induce vomiting unless instructed by a physician.
- Inhalation: Remove source(s) of contamination and move victim to fresh air. If breathing has stopped, give artificial respiration, then oxygen if needed. Contact physician immediately.

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 Explosion Hazards: Vapors confined in a poorly ventilated area may be ignited by a spark or flame. Vapors may travel considerable distances to a source of ignition. Vapors are heavier than air and may accumulate in low areas. Containers may rupture or explode under fire conditions. Hazardous decomposition products may be formed (see Sec.10). Material can accumulate static charges which can cause an incendiary electrical discharge. "Empty" containers retain product residue and can be dangerous.
- Fire Fighting Instructions: Use dry chemical, foam, or CO₂; water may be ineffective but should be used to keep exposed containers cool.
- Aerosol Flame Projection Test: Non-flammable aerosol, as determined by ASTM D3065-94. However, this product contains components which may be ignited under certain circumstances. Do not use near ignition sources such as sparks or open flames.

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6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Avoid breathing vapors. Evacuate area until vapor has dispersed. Remove all sources of ignition. Stop or reduce discharge if it can be done safely.

7. HANDLING, STORAGE AND DISPOSAL

Handling: Minimize breathing of vapors and avoid prolonged or repeated contact with skin. Wear proper protective equipment. If ventilation is not sufficient, wear proper respiratory equipment. Do not use near ignition sources. Contents under pressure. Do not puncture or incinerate. Do not remove or deface label.

Storage: Store in a cool, dry, well ventilated area away from all sources of ignition. Empty container may contain residues which are hazardous. Do not store at temperatures above 120°F.

Disposal: Dispose according to Federal, State and local regulations. "Empty" containers may contain residual product.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Ventilation should be adequate to prevent exposures above the limits indicated in "Section 2" of this MSDS. Local exhaust should be used in areas where exposure limits may be exceeded. Mechanical ventilation should be used in confined spaces and low areas.

Eye Protection: The use of safety glasses with side shields is recommended if there is any probability of liquid contact with the eyes.

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: None required for well ventilated situations. For higher vapor levels, an organic vapor mask is recommended. A supplied air respirator should be used if ventilation is not sufficient to maintain exposure limits. If respiratory irritation develops below the recommended exposure limits, use an NIOSH approved nuisance dust/mist/organic vapor respirator.

9. PHYSICAL AND CHEMICAL PROPERTIES

Product Form:	aerosol can	Vapor Density:	(air = 1) >1
Appearance:	clear, colorless	Evaporation Rate:	(butyl acetate = 1) >1
Odor:	slight ethereal odor	Solubility in Water:	insoluble
Specific Gravity:	0.86 @ 70°F	Boiling Point:	N/A
Vapor Pressure:	60 psig @ 70°F	pH:	

10. STABILITY AND REACTIVITY

Chemical Stability: stable

Conditions to Avoid: Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces. Freshly abraded aluminum surfaces. Chemically active metals: calcium, powdered aluminum, zinc, sodium, potassium, magnesium, etc. Oxidizers, carbon monoxide, acetic acids, organic acid anhydrides.

Decomposition Products: Burning can produce the following combustion products: Halogens, halogen acids, and possibly carbonyl halides, such as phosgene.

11. REGULATORY INFORMATION

SARA SECTION 313:

This product contains the following chemicals that are subject to release reporting requirements under section 313 of SARA Title III.

<u>Chemical Name</u>	<u>CAS #</u>	<u>% by Weight</u>
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No components listed in this section

TSCA STATUS:

All components of this product are listed on the TSCA inventory

CA PROPOSITION 65:

Warning: This product may contain chemicals known to the State of California to cause cancer. See list below.

<u>Chemical Name</u>	<u>CAS#</u>	<u>% by Weight</u>
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No components listed in this section

Warning: This product may contain chemicals known to the State of California to cause birth defects. See list below.

<u>Chemical Name</u>	<u>CAS #</u>	<u>% by Weight</u>
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No components listed in this section