Material Safety Data Sheet
E236 Urethane Mold Release

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

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

Product Name:	Urethane Mold Release
Product Code:	E236
Version Date:	11/12/04
24-hour emergency phone:	1-800-424-9300 [CHEMTREC]

2. COMPOSITION /INFORMATION ON INGREDIENTS

			Exposure Limits	
COMPONENT	**CAS #**	**ACGIH TLV**	**OSHA PEL**	**OTHER**
Halogenated hydrocarbon	75-37-6	None established	None established	None established
Hydrocarbon propellant	115-10-6	None established	None established	None established
NJ Trade Secret Registry	# 80100382-5083P	None established	None established	None established

3. HAZARDS IDENTIFICATION

POTENTIAL ACUTE [single or short term] HEALTH EFFECTS OF OVEREXPOSURE

Eye : May cause eye irritation. Symptoms may include stinging, tearing, and redness.

Skin : Liquid may cause frostbite. Skin contact may cause irritation.

Ingestion : Ingestion is not considered a potential route of exposure. This material can enter the lungs during swallowing or vomiting and cause lung inflammation and/or damage.

Inhalation : Breathing large amounts may be harmful. 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. Inhalation of respirable aerosols of the lubricant in this product may cause serious toxic effects in the lungs, based on animal studies. When heated to temperatures above 150*C in the presence of air the lubricant in this product can form formaldehyde vapours. Formaldehyde vapour is harmful by inhalation and irritating to eyes and respiratory systems at concentrations less than 1ppm. However, the rate of formaldehyde vapour formation is typically much lower than commercially produced polymeric materials such as nylons, polyethers or polyesters. Experimental evidence has indicated that the lubricant in this product may actually inhibit the production of formaldehyde vapours from the polymeric materials.

POTENTIAL CHRONIC [long term] HEALTH EFFECTS OF OVEREXPOSURE:

General Effects: No chronic health effects known.

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

Mutagenicity: No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:

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

HAZARDOUS WARNINGS HMIS:

Health: 2 Flammability: 4 Reactivity: 1 Personal Protective Equipment See Section 8

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. Remove contaminated clothing. Seek medical attention if symptoms persist. Wash clothing before reuse. Treat for frostbite if necessary.

Ingestion: Ingestion is an unlikely route of exposure. Do not induce vomiting. Aspiration into the lungs can cause serious damage. Seek medical attention immediately. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek 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: Extremely Flammable Gas: can readily form explosive air/gas mixture at room temperature or at lower temperatures that are above the flash point. Containers may rupture or explode under fire conditions.

Fire Fighting Instructions: Use dry chemical, foam, or CO2; water may be ineffective but should be used to keep exposed containers cool. Fire fighters should wear normal protective equipment and positive-pressure self-contained breathing apparatus.

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.

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. If runoff occurs, notify authorities as required.

7. HANDLING AND STORAGE

Handling: Use with adequate ventilation. Do not use near ignition sources. Wash thoroughly after handling.
Storage: Keep container closed when not in use. Store in a cool, dry, well ventilated area away from all sources of ignition. Do not store at temperatures above 120*F. Empty container may contain residues which are hazardous. Keep containers tightly closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Ventilation should be adequate to prevent exposures above the limits indicated in "Section 2" of this MSDS (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. Do not wear contact lenses. Have an eye wash station available. 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. 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Aerosol can	Vapor Density:	[air = 1] 1.91
Appearance:	Clear Colorless	Evaporation Rate:	0.02-0.1 (n-Butyl acetate = 1)
Odor:	Slight ethereal.	Solubility in Water:	Negligible; 0-1%
Specific Gravity:	1 @ 70 deg F	Boiling Point:	-13 deg F
Vapor Pressure:	4241.0 mmHg @ 70 deg F	pH:	Not Applicable

10. STABILITY AND REACTIVITY

Chemical Stability: Stable.
Conditions to Avoid: Avoid contact with: Alkali. Alkaline earth metals. Freshly abraded aluminum surfaces. Powdered metals. Avoid open flames and high temperatures. Oxidizers. Carbon monoxide. Acetic acids. Organic acid anhydrides. Avoid contact with strong oxidizing agents.
Decomposition Products: This material can be decomposed by extremely high temperatures (open flames, glowing metal surfaces, etc.) forming hydrofluoric acid and carbonyl fluoride. If heated wtih peroxides present, violent decomposition can occur. Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. Oxides of siloxanes. Formaldehyde.

11. DISPOSAL CONSIDERATIONS

Disposal : Dispose according to Federal, State and local regulations.

12. TRANSPORTATION INFORMATION

DOT Name:	Aerosol, non-flammable	UN Number:	UN1950 Not regulated by DOT
IATA Name:	Aerosol, non-flammable	Hazardous Class:	2.2
	Not regulated by DOT		Not regulated by DOT
		Packing Group:	Not regulated by DOT

13. REGULATORY INFORMATION

SARA Section 313:

Warning: This product contains the following chemicals that are subject to reporting requirements under Section 313 of SARA Title III.

COMPONENT	CAS #	% BY WEIGHT
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.

COMPONENT	CAS #	% BY WEIGHT
No components listed in this section.		%

CA Proposition 65:

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

COMPONENT	CAS #	% BY WEIGHT
No components listed in this section.		%