Material Safety Data Sheet
E302 Rocket Release

Stoner

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Stoner Incorporated
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Quarryville, PA 17566
1-800-227-5538

Product Name:	Rocket Release
Product Code:	E302
Version Date:	12/21/05
24-hour emergency phone:	1-800-424-9300 [CHEMTREC]

2. COMPOSITION /INFORMATION ON INGREDIENTS

		Exposure Limits		
COMPONENT	**CAS #**	**ACGIH TLV**	**OSHA PEL**	**OTHER**
Hydrocarbon propellant	115-10-6	None established	None established	None established
Halogenated hydrocarbon	75-37-6	None established	None established	None established
Aliphatic Hydrocarbon	142-82-5	400 ppm	400 ppm	500 ppm
NJ Trade Secret Registry	80100382-5011P	None established	None established	None established
Naptha, light alkylate	64741-66-8	None	None	196 ppm TWA manuf. recom.

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. Symptoms may include redness, burning, drying and cracking, and other skin damage. Passage of this material into the body through the skin is possible, but it is unlikely that this would result in harmful effects during safe handling and use. Prolonged or repeated exposure may dry the skin.

Ingestion : Ingestion is not considered a potential route of exposure. Swallowing small amounts during handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. 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. Symptoms are more typically seen at air concentrations exceeding the recommended exposure limits. Symptoms of exposure may include: initial Central Nervous System excitation (euphoria, exhilaration, light-headedness) followed by CNS depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness) and other CNS effects. Confusion, impaired coordination, coma, and death. Inhalation of high concentrations may result in central nervous system (CNS) effects such as dizziness, weakness, fatigue, nausea, headache, and lack of coordination.

POTENTIAL CHRONIC [long term] HEALTH EFFECTS OF OVEREXPOSURE:

General Effects: Overexposure to this material (or its components) has been suggested as a cause of the following effects in laboratory animals: effects on hearing; Prolonged or repeated exposure can cause drying, defatting, and dermatitis of the skin.

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: 1 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.

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. Contact a physician, medical facility, or poison control center for advise on whether to induce vomiting.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention. Continue your efforts until help arrives or the victim starts to breathe on his own. Do not leave alone.

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. This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity when deciding whether to induce vomiting. Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin; lung (for example, asthma-like conditions); kidney; central nervous system; auditory system; arrhythmias (irregular heartbeats);

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. Flammable Liquid: can release vapors that may be ignited at temperatures above or at the flash point. Vapors are heavier than air and may travel along the ground or be moved by ventilation and ignited by heat, pilot lights, other flames and ignition sources at locations distant from material handling point. 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. 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. Clean up with absorbent material. Avoid run-off into storm sewers and ditches which may lead to natural waterways. If runoff occurs, notify authorities as required. Place absorbent materials into container and close it tightly. Dispose of container properly.

7. HANDLING AND STORAGE

Handling:	Harmful or irritating material. Avoid contacting and avoid breathing the material. Use only in a well ventilated area.
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. Normal precautions common to safe manufacturing practice should be followed in handling and storage. 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.
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] 2.07
Appearance:	Colorless to pale yellow	Evaporation Rate:	0.1-0.5 (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:	4448.0 mmHg @ 70 deg F	pH:	Not applicable

10. STABILITY AND REACTIVITY

Chemical Stability:	Stable.
Conditions to Avoid:	Avoid contact with: Oxidizers. Carbon monoxide. Acetic acids. Organic acid anhydrides. Powdered metals. Alkali. Alkaline earth metals. Freshly abraded aluminum surfaces. Avoid open flames and high temperatures. Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces. Strong oxidizing agents. Avoid contact with strong oxidizing agents.
Decomposition Products:	If heated wtih peroxides present, violent decomposition can occur. 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. Various Hydrocarbons.

11. DISPOSAL CONSIDERATIONS

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

12. TRANSPORTATION INFORMATION

DOT Name:	Aerosols, non-flammable	UN Number:	UN1950
IATA Name:	Aerosols, non-flammable	Hazardous Class:	2.2
		Packing Group:	Not Applicable

13. 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.

This information contained in this MSDS 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 Incorporated, it is the user's obligation to determine the conditions of safe use.