

# Material Safety Data Sheet

## 94213 Xenit Citrus™

# Stoner

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### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Stoner Incorporated  
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Quarryville, PA 17566  
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Product Name: Xenit Citrus™  
Product Code: 94213  
Version Date: 08/30/07  
24-hour emergency phone: 1-800-424-9300 [CHEMTREC]

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT	CAS #	ACGIH TLV	Exposure Limits	
			OSHA PEL	OTHER
NJ Trade Secret Registry	#80100382-5125P	None established	None established	100ppm (mfg.recommend)
Citrus distillates	5989-27-5	None established	None established	FDA-GRAS
Dimethyl carbinol	67-63-0	400 ppm	400 ppm	500 ppm STEL
Ester	108419-34-7	None established	None established	50 ppm
Propellant	124-38-9	5000 ppm	5000 ppm	None
NJ Trade Secret Registry	#80100382-5094P	400 ppm	400 ppm	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 : Prolonged or repeated contact with liquid can cause irritation and dermatitis. Symptoms may include redness, discomfort, drying and cracking, or rash. Skin contact may cause irritation. Prolonged or repeated exposure may dry the skin. 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.

Ingestion : Irritating to mouth, throat, and stomach. Can cause abdominal discomfort, nausea, vomiting and diarrhea.

Inhalation : Can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.

#### POTENTIAL CHRONIC [long term] HEALTH EFFECTS OF OVEREXPOSURE:

General Effects: Upon prolonged or repeated use, can be associated with central nervous system damage. Overexposure to this material (or its components) has been suggested as a cause of the following effects in laboratory animals: mild, reversible liver effects;

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:

Skin contact may aggravate an existing dermatitis.

#### HMS® III\* HAZARDOUS WARNINGS:

Health: 2 Flammability: 2 Physical: 0 Personal Protective Equipment See Section 8

\* See [www.paint.org/hmis](http://www.paint.org/hmis) or call the NPCA at 1 (202) 462-6272 for more info 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. Remove contaminated clothing. Seek medical attention if symptoms persist. Wash clothing before reuse.

Ingestion: Do not induce vomiting. Aspiration into the lungs can cause serious damage. Seek medical attention immediately. Contact a physician, medical facility, or poison control center for advice on whether to induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into lungs. Ingestion is an unlikely route of exposure.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention. Keep the victim warm and quiet.

#### NOTES TO PHYSICIAN:

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

### 5. FIRE FIGHTING MEASURES

Fire and/or Explosion Hazards: Contains a combustible liquid: keep away from heat, sparks, and open flame. Contains a 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." Material can accumulate static charges which can cause an incendiary electrical discharge. Containers may rupture or explode under fire conditions.

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

Aerosol Flame Projection Test: Extremely flammable aerosol, as determined by ASTM D 3065-94. 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:

Clean up with absorbent material. 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. Place absorbent materials into container and close it tightly. Dispose of container properly. Ventilate contaminated area. If runoff occurs, notify authorities as required.

## 7. HANDLING AND STORAGE

**Handling:** Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and cause injury or death. All 5 gallon and larger containers should be grounded and/or bonded when material is transferred. Avoid prolonged or repeated breathing of vapor. Avoid prolonged or repeated contact with skin. Do not use near ignition sources. Use with adequate ventilation. If ventilation is not sufficient, wear proper respiratory equipment. Do not store containers in excessive heat or direct sunlight. Normal precautions common to safe manufacturing practice should be followed in handling and storage. Use with adequate ventilation. Wash thoroughly after handling.

**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 degrees F. Normal precautions common to safe manufacturing practice should be followed in handling and storage.

## 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). Local exhaust should be used in areas where exposure limits may be exceeded.

**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:** For higher vapor levels, an organic vapor mask is recommended. 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] 4.64
Appearance:	Colorless to pale yellow	Evaporation Rate:	0.5-2 (n-Butyl acetate = 1)
Odor:	Citrus Odor	Solubility in Water:	Negligible; 0-1% Minimal; 1-9%
Specific Gravity:	0.86 (H <sub>2</sub> O=1)	Boiling Point:	180.0 deg F
Vapor Pressure:	20 33.00mmHg mmHg @ 70 deg F	pH:	Not applicable

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable.

**Conditions to Avoid:** Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces. Avoid contact with strong oxidizing agents. Avoid contact with: Acetaldehyde. Acids. Chlorine. Ethylene oxide. Isocyanates. Avoid contact with alkali metals, alkaline earth metals, metal acetylides, chromium, titanium above 550° C, uranium above 750° C.

**Decomposition Products:** Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. Various Hydrocarbons. Oxides of sulfur.

## 11. DISPOSAL CONSIDERATIONS

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

## 12. TRANSPORTATION INFORMATION

Agency	Proper Shipping name	UN Number	Hazard Class	Packing Group
DOT	Consumer commodity	Not applicable	ORM-D	Not applicable
IATA	Consumer commodity	Not applicable	9	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 Inc, it is the user's obligation to determine the conditions of safe use.