

Safety Data Sheet

94213 Xenit™ Citrus Cleaner & Remover

Stoner

Copying and/or downloading of this information for the purpose of properly utilizing Stoner Inc. product is allowed provided that: (1) the information is copied in full with no changes unless prior agreement is obtained from Stoner Inc., & (2) neither the copy nor the original is resold or otherwise distributed with intention of earning profit thereon.

1. IDENTIFICATION

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

Product Name: Xenit™ Citrus Cleaner & Remover
Product Code: 94213
Product Use: Cleaner
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



GHS Classification

Flammable Aerosol Category 1
Gases under pressure - Liquefied Gas
Skin Sensitisation Category 1
Skin Corrosion/Irritation Category 2
Serious Eye Damage/Eye Irritation Category 2A
Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 3

Signal Word

Danger

Hazard Statements

Extremely flammable aerosol.
Contains gas under pressure; may explode if heated.
Causes skin irritation.
May cause an allergic skin reaction.
Causes serious eye irritation.
May cause drowsiness or dizziness.

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.
Avoid breathing dust/fume/gas/mist/vapours/spray.
P264 - Wash thoroughly after handling.
Use only outdoors or in a well-ventilated area.
Contaminated work clothing should not be allowed out of the workplace.
Wear protective gloves/protective clothing/eye protection/face protection.

Response

P302+P352 - If on skin: Wash with plenty of soap and water.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing.
P312 - Call a poison center, doctor or medical center if you feel unwell.
P321 - Specific treatment (see on this SDS).
If skin irritation occurs: Get medical advice/attention.
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Wash contaminated clothing before reuse.

Storage

Store in a well-ventilated place. Keep container tightly closed.
Store locked up.
Protect from sunlight. Store in a well-ventilated place.
Protect from sunlight. Do no expose to temperatures exceeding 50°C/ 122°F.

Disposal

Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

3. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENT	CAS #	Percent
solvent naphtha (petroleum), heavy aliph.	64742-96-7	20 - 40
Distillates (petroleum), hydrotreated light	64742-47-8	20 - 40
Ester	108419-34-7	1-20
Citrus distillates	5989-27-5	1-20
Propellant	124-38-9	1-20
Anionic surfactant	577-11-7	1-20

HMIS® III* HAZARDOUS WARNINGS:

Health: 2	Flammability: 4	Physical: 0	Personal Protective Equipment:	See Section 8
-----------	-----------------	-------------	--------------------------------	---------------

* See www.paint.org/hmis or call the NPCA 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. Seek medical attention if symptoms persist. Wash clothing before reuse. For liquid contact, treat for frostbite if necessary.
Ingestion:	Do not induce vomiting. Aspiration into the lungs can cause serious damage. Contact a physician, medical facility, or poison control center immediately. Have victim drink 8 to 10 ounces of water to dilute the material in the stomach. 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 immediate medical attention.

NOTES TO PHYSICIAN:

Inhalation of high concentrations of the material, or one of its components, as could occur in enclosed spaces or during deliberate abuse, may be associated with cardiac arrhythmias. Sympathomimetic drugs may initiate cardiac arrhythmias in persons exposed to this material. 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;

5. FIRE FIGHTING MEASURES

Fire and/or Explosion Hazards:	This product contains a component(s) that is considered a combustible liquid, 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. This material burns with difficulty, but will support combustion. Material can accumulate static charges which can cause an incendiary electrical discharge. "Empty" containers retain product residue and can be dangerous. Containers may rupture or explode under fire conditions.
Fire Fighting Instructions:	Use CO2, foam or dry chemical. Fire fighters should wear normal protective equipment and positive-pressure self-contained breathing apparatus. 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. Do not direct a solid stream of water or foam into hot burning pools, this may cause frothing and increase fire intensity.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

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. Ventilate contaminated area. Remove all sources of ignition. If runoff occurs, notify authorities as required.

7. HANDLING AND STORAGE

Handling:	Do not use near ignition sources. Avoid prolonged or repeated breathing of vapor. Avoid prolonged or repeated contact with skin. Use with adequate ventilation. 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. Do not store containers in excessive heat or direct sunlight. Wash hands thoroughly after handling.
Storage:	Store in a cool, dry, well ventilated area away from all sources of ignition. Do not store at temperatures above 120 degrees F. Empty container may contain residues which are hazardous. Normal precautions common to safe manufacturing practice should be followed in handling and storage. Store at temperatures between 45° and 99° F.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls:	Ventilation should be adequate to prevent exposures above the limits indicated below in this section of the 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. 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:	If respiratory irritation develops below the recommended exposure limits, use an NIOSH approved nuisance dust/mist/organic vapor respirator. 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.

COMPONENT	CAS #	ACGIH TLV	OSHA PEL	OTHER
solvent naphtha (petroleum), heavy aliph.	64742-96-7	Not established	Not established	Not established
Distillates (petroleum), hydrotreated light	64742-47-8	100 ppm	500 ppm	Not established
Ester	108419-34-7	Not established	Not established	50 ppm
Citrus distillates	5989-27-5	20 ppm TWA	Not established	Not established
Propellant	124-38-9	5000 ppm	5000 ppm	Not established
Anionic surfactant	577-11-7	Not established	Not established	10 mg/m3 TWA (WEEL)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Aerosol can	Lower Flammability Limit (%):	Not applicable
Appearance:	Colorless to pale yellow	Upper Flammability Limit (%):	Not applicable
Odor:	Citrus	Vapor Pressure (PSIG @ 70°F):	88.00
Odor Threshold:	Moderate	Vapor Density [air = 1]:	5.081505
pH:	Not applicable	Relative Density (H2O=1):	0.99
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):	449
Evaporation Rate:	0.02-0.1 (n-Butyl acetate = 1)	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:	Ignition sources such as open flames, sparks, static discharges or glowing metal surfaces. Avoid contact with: Strong oxidizing agents. Chlorine. Hypochlorites. Alkali. 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. Aldehydes. Various hydrocarbons. Oxygen.

11. TOXICOLOGICAL INFORMATION

Oral Toxicity:	Oral LD50 RAT > 8000 MG/KG
Reproductive & Developmental Toxicity:	No data available.

Ingredient	CAS #	Toxicological Data
Distillates (petroleum), hydrotreated light	64742-47-8	Dermal LD50 Rabbit > 2000 mg/kg Oral LD50 Rat > 5000 mg/kg Dermal LD50 Rabbit = 5 g/kg Oral LD50 Rat > 5 g/kg
Citrus distillates	5989-27-5	No data available
Propellant	124-38-9	INHALATION LC50 Mouse 200000 ppm INHALATION LC50 Mouse 361 GM/M3 INHALATION LC50 Rat 470000 ppm
Anionic surfactant	577-11-7	Oral LD50 Rat 9460 mg/kg

12. ECOLOGICAL INFORMATION

Ecological Toxicity:	Severe ecological hazard. This product may be toxic to plants and/or wildlife.
Mobility:	No data available
Degradability:	No data available. Readily biodegradable. Information given is based on data obtained from similar products.

Ingredient	CAS #	Toxicological Data
Distillates (petroleum), hydrotreated light	64742-47-8	96HR LL50 Rainbow Trout 2 mg/L 48HR EL50 Daphnia 1.4 mg/L 72HR EL50 Algae 1 mg/L
Citrus distillates	5989-27-5	Aquatic LC50 (96h) MINNOW 1 - 1 mg/L 48HR EC50 Daphnia = 70 mg/L
Propellant	124-38-9	Aquatic LC50 (96h) Rainbow Trout 35 mg/L

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

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.

16. OTHER INFORMATION

Other Information : MSDS Prepared by L. Dean Swartz, MSDS Coordinator

Version Date: 11/02/15

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.