

Safety Data Sheet

Elite Graffiti Remover

SECTION 1: Identification

Trade Name: Elite Graffiti Remover

Date Prepared: 04/27/2017

Product Identification: 6922

Synonyms: Blend of Petroleum Distillates and alkali

Product Use Description: Graffiti remover

Distributed By:

SMART GRAFFITI INTERNATIONAL
FACTORY 2, 69 CRISSANE ROAD
HEIDELBERG WEST VIC 3081
, AU

24 HR Emergency Number: (800) 255-3924

SECTION 2: Hazards Identification

Classifications

Flammable liquids - Category 2

Aspiration Hazard - Category 1

Toxic to Reproduction - Category 2

Specific Target Organ Toxicity (single exposure) - Category 3

Skin corrosion - Category 1

Eye Damage - Category 1

Corrosive to Metals



Flammable

Corrosive

Irritant

Health Hazard

Signal Word:

Danger

Hazard Statements

- Keep out of reach of children.
- Read label and SDS before use.
- Highly flammable liquid and vapour
- May be fatal if swallowed and enters airways.
- Causes severe skin burns and eye damage
- Suspected of damaging the unborn child.
- May cause respiratory irritation
- May cause drowsiness or dizziness
- May be corrosive to metals

Precautionary Statements

Prevention

- Obtain special instructions before use.
- Do not handle until all safety precautions have been read and understood.
- Wear protective gloves/protective clothing/eye protection/face protection.

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Do not breathe fume/mist/vapours/spray.
Use only outdoors or in a well-ventilated area.
Do not eat, drink or smoke when using this product.
Keep away from heat, sparks, open flames and hot surfaces. ☐ -No smoking.
Keep container tightly closed. Ground/bond container and receiving equipment.
Use explosion-proof electrical/ventilating/handling/ process equipment.
Use only non-sparking tools. Take precautionary measures against static discharge.

Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Immediately call a poison center or a physician
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with soap and water/shower. Wash contaminated clothing before reuse.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Immediately call a poison center or a physician.
IF INHALED: Remove person to fresh air and keep comfortable for breathing.
Immediately call a POISON CENTER or doctor/physician.
Absorb spillage to prevent material damage.
If exposed or concerned: Get medical attention.
Call a poison center or doctor if you feel unwell.
IN CASE OF FIRE: Use carbon dioxide, foam or dry chemical to extinguish.

Storage

Store locked up in a well-ventilated place.
Store in corrosive resistant container with a resistant inner liner.
Keep cool.

Disposal

Dispose of contents and container in accordance with all local, regional, and national regulations.

Hazards Not Otherwise Specified

Not applicable

SECTION 3: Composition

Chemical Name	CAS #	Concentration % by Weight
Ethanol	64-17-5	50 - 60
Sodium Hydroxide	1310-73-2	5 - 10
Solvent Naphtha, Light Aromatic	64742-95-6	5 - 10
Mineral Spirits	8052-41-3	10 - 15
1,2,4-Trimethylbenzene	95-63-6	1 - 5
Toluene	108-88-3	<= 0.2

SECTION 4: First Aid Measures

EMERGENCY OVERVIEW

DANGER. Flammable. May be harmful or fatal if swallowed. Aspiration hazard if swallowed. Causes severe skin burns and eye damage. Vapor harmful. Keep away from heat and flame. Can cause nervous system depression.

EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

Immediately call a poison center or a physician.

SKIN: Take off immediately all contaminated clothing and wash it before reuse. Wash with plenty of soap and water/shower.

If skin irritation persists get medical attention.

INHALATION: Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or a doctor.

INGESTION: May be harmful or fatal if swallowed. Seek medical attention immediately. Do not induce vomiting.

SECTION 5: Firefighting Measures

Suitable fire extinguishing media:

Use water spray, fog or foam.

Specific hazards arising from the chemical:

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Flammable liquid. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Runoff to sewer may create fire or explosion hazard.

Hazardous thermal decomposition products:

Carbon Dioxide, Carbon Monoxide

Specific fire-fighting methods:

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire fighters:

Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

SECTION 6: Accidental Release Measures

Personal precautions:

Put on appropriate personal protective equipment (see section 8)

Environmental precautions and clean-up methods:

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all ignition sources. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

SECTION 7: Handling and Storage

Do not get in eyes, on skin or on clothing. Avoid breathing sprays and vapors. Avoid skin contact. Keep out of reach of children.

Do not use or store near heat, sparks or open flame. Store in a cool, dry place. Ground/bond container and receiving equipment. Use explosion-proof ventilating and equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

SECTION 8: Exposure Controls/Personal Protection

Toluene(108-88-3)

OSHA PEL	200 ppm
ACGIH TLV	20 ppm

Sodium Hydroxide(1310-73-2)

OSHA PEL	2 mg/m3
ACGIH TLV	2 mg/m3

Mineral Spirits(8052-41-3)

OSHA PEL	500 ppm
ACGIH TLV	100 ppm

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Eye Protection: Wear safety glasses or goggles.

Skin Protection: To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile or neoprene).

Respiratory Protection: When respiratory protection is required use an organic vapor cartridge. A respiratory program that meets OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements must be followed.

Engineering Controls: Good general ventilation required.

SECTION 9: Physical and Chemical Properties

Property	Value	Property	Value
Appearance	CLEAR LIQUID	Auto Ignition Temp	NOT AVAILABLE
Boiling Point	NOT AVAILABLE	Color	YELLOW TO DARK BROWN
Decomposition Temperature	NOT AVAILABLE	Evaporation Rate	NOT AVAILABLE
Explosive Limit Ranges	NOT AVAILABLE	Explosive Properties	NOT AVAILABLE
Flash Point	50 F	Melting/Freezing Point	NOT AVAILABLE
Odor	SOLVENT	Odor Threshold	NOT AVAILABLE
Other Information	VOC content (wt. %): 72.5	Oxidizing Properties	NOT AVAILABLE
Partition Coeff	NOT AVAILABLE	Physical State	LIQUID
Relative Density	0.94	Solubility (Water)	EMULSIFIES
Vapor Density	NOT AVAILABLE	Vapor Pressure	NOT AVAILABLE
Viscosity	NOT AVAILABLE	pH	> 13

SECTION 10: Stability and Reactivity

Reactivity

Under normal conditions of storage and use, hazardous reactions will not occur.

Chemical Stability

Stable under normal conditions.

Incompatible Materials

Acids and strong oxidizers

Conditions to Avoid

High temperatures, open flames, sparks, welding.

Hazardous Decomposition Products

CO, CO₂

Vapors may ignite at temperatures exceeding flash point.

SECTION 11: Toxicological Information

Primary Route of Entry: Skin contact, inhalation, ingestion

Acute/Potential Health Effects:

EYES: Causes severe irritation experienced as discomfort or pain, excess blinking and tear production, with redness and swelling of the conjunctiva.

SKIN: Brief contact may cause slight irritation. Prolonged contact may cause more severe irritation with pain, local redness and swelling and possible tissue destruction.

INHALATION: High vapor/aerosol concentrations (>1000 ppm) are irritating to the eyes and respiratory tract. May cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death. May cause peripheral nervous system disorder and/or damage.

INGESTION: Harmful or fatal if swallowed. Aspiration hazard - this material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

Chronic / Long Term Effects: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Signs and Symptoms of Overexposure: Signs and symptoms of overexposure to this material through breathing, swallowing, and/or passage of material through the skin may include: stomach or intestinal upset (nausea vomiting, diarrhea) irritation (nose, throat, airways), central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness).

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Target Organ Effects: Central nervous system.

Reproductive/Developmental Information:

WARNING: This product contains chemicals known to the State of California to cause birth defects or other reproductive harm (Toluene)

Carcinogenic Information: This material is not listed as a carcinogen by IARC, NTP or OSHA.

Acute Toxicity Values:

Sodium Hydroxide: Oral - LD50, rat 300-500 mg/Kg

SECTION 12: Ecological Information

Sodium Hydroxide:

Fish LC50, Mosquitofish (*Gambusia affinis affinis*), 125 mg/l, 96 hr.

SECTION 13: Disposal Considerations

Waste must be disposed of in accordance with federal, state and local environmental control regulations. See label for further instructions.

SECTION 14: Transport Information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

UN number 2924

Proper shipping name Flammable liquids, corrosive, n.o.s. (contains ethanol and sodium hydroxide)

Class 3, 8

Packing group II

SECTION 15: Regulatory Information

California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act)

Toluene

CERCLA RQ (40 CFR 302)

Sodium Hydroxide 1000 LBS

Toluene 1000 lbs

Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (40 CFR 372.65)

Toluene

1,2,4-Trimethylbenzene

If identified components of this product are **CERCLA** hazardous substances and/or listed under **Sections 302, 304, or 313 of Title III** of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under **California Proposition 65** (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS.

If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.

Title III Section 311/312 Hazardous Categories - 40 CFR 370.2:

ACUTE (X) Chronic (X) Fire (X) Pressure () Reactive () Not Applicable ()

T.S.C.A. Status: All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

RCRA Status: Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s)

D001, D002

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SECTION 16: Other Information

HMIS Ratings :

HEALTH	3
FLAMMABILITY	3
REACTIVITY	0
PERSONAL PROTECTION	G

Disclaimer: This Manufacturer believes that the information contained in the Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of the publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.

Preparation/Revision Date: 04/27/2017

Trade Name: Elite Graffiti Remover

SDS ID: SDS04131

Product ID: 692241L10066

Revision #: 1

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