



SAFETY DATA SHEET

Issue Date 01/01/15

Revision Date 02/12/16

Version 1

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY / UNDERTAKING

Product Name: **Sensitive Surface Graffiti Remover**

Company: Urban Restoration Group US Inc.
5439 San Fernando Rd. W
Los Angeles CA 90039

24 Hour Emergency Telephone Number (PERS) Professional Emergency Resource Services: USA 1-800-728-2482 (int'l 1-801-629-0667)
Contract number: 8400

Phone Number: 1- 818- 247- 2555
Fax: 1- 818- 247- 2515

Intended use: Paint removal from hard surfaces

2 HAZARDS IDENTIFICATION

Flammability: Flammable liquid / Flammable Category 3
Signal Word: **WARNING**
Hazard Statement: Flammable liquid and vapor. Harmful if swallowed or if inhaled.



Precautionary Statements: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid breathing dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product. Store in a well-ventilated place. Keep cool.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS number	Percentage Range
Citrus Terpenes	94266-47-4	30-60%
Ethyl Alcohol	64-17-5	10-30%
Balance – Trade Secret	The complete specific chemical identity has been withheld as a trade secret	

4 FIRST-AID MEASURES

As a general rule, in case of doubt or if symptoms persist, always call a doctor.
 NEVER induce swallowing by an unconscious person.

Description of first aid measures

In the event of exposure by inhalation :
 In the event of massive inhalation, remove the person exposed to fresh air. Keep warm and at rest.
 If breathing is irregular or has stopped, effect mouth-to-mouth resuscitation and call a doctor.
 Do not proceed with mouth-to-mouth or mouth-to-nose resuscitation. Use the appropriate equipment.

In the event of swallowing :
 Do not give the patient anything orally. In the event of swallowing, if the quantity is small (no more than one mouthful), rinse the mouth with water, administer activated medical charcoal and consult a doctor.
 Seek medical attention, showing the label.
 If swallowed accidentally, call a doctor to ascertain whether observation and hospital care will be necessary.
 Show the label.

Most important symptoms and effects, both acute and delayed
 No data available.

Indication of any immediate medical attention and special treatment needed
 No data available.

5 FIRE-FIGHTING MEASURES

Extinguishing:	Extinguishers - Chemical Powders, Carbon dioxide and Foam. Keep packages near the fire cool to prevent bursting.
Exposure Hazards:	A fire may produce thick black smoke. Do not breathe smoke. Fumes may include carbon monoxide.
Protective Equipment for fire fighting:	Self-contained breathing apparatus

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear gloves, goggles; overalls. Ventilate the area to clear fumes.
Environmental Precautions:	Prevent residue from entering drains and water courses
Methods for Cleaning Up:	Sweep up damaged packaging and dispose of in accordance with Federal, State and Local regulations.

7 HANDLING AND STORAGE

Handling:	Use in well-ventilated area. Atmospheric levels should be controlled in compliance with occupational exposure limit. Do not breathe vapor and avoid contact with eyes, skin and clothing. The usual precautions for handling chemicals should be observed.
Storage:	Keep packaging dry. Keep in a cool, well-ventilated place and away from severe heat sources.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION					
Occupational exposure limits : ACGIH TLV (American Conference of Governmental Industrial Hygienists, Threshold Limit Values, 2010) :					
CAS	TWA :	STEL :	Ceiling :	Definition :	Criteria
64-17-5	1000 ppm	-	-	-	-
Personal Protective Equipment: Wear overalls and chemical goggles. Wear PVC or rubber gloves for short-term exposure or PVA or Viton gloves for prolonged exposure. Respiratory equipment approved for organic vapors and mists if there is a risk of exposure to vapor					

9 PHYSICAL AND CHEMICAL PROPERTIES	
Typical values – does not constitute a specification	
Appearance / Physical State	Pink or clear colored liquid
Odor	Orange solvent
Boiling point/range	No data available
Flash Point (Abel closed cup)	77°F (25°C)
PH	7.2
Flammability – auto ignition temp.	No data available
Explosive properties	None
Oxidizing properties	None
Vapor pressure (mbar @ 20°C)	No data available
Relative Density (@15.5°C)	1.0
Solubility in water	Disperses
Solubility in fat / solvent	Miscible
Partition coefficient (log Pow)	No data available
Auto – Ignition temperature	No data available
Decomposition temperature	Not specified
Viscosity (mPa.s @ 20°C)	No data available
Evaporation rate	No data available

10 STABILITY AND REACTIVITY	
Reactivity:	Not applicable.
Stability:	This mixture is stable under normal handling and storage conditions.
Conditions to avoid:	Keep away from flames and sources of ignition
Materials to avoid	Strong oxidizing agents.
Hazardous decomposition products	None known

11 TOXICOLOGICAL INFORMATION

Acute Toxicity

-oral
-inhalation

Harmful if swallowed
Harmful by inhalation– inhalation may lead to light-headedness, nausea and headache.
Can be absorbed through the skin

Corrosivity/Irritation

-dermal
-eye
-skin
-respiratory tract

Irritating to eyes
Irritating to skin
May cause irritation

Sensitization

-skin
-respiratory

No evidence of sensitization effects
No evidence of sensitization effects

Monograph(s) from the IARC (International Agency for Research on Cancer) :
CAS 64-17-5 : IARC Group 1 : The agent is carcinogenic to humans.

12 ECOLOGICAL INFORMATION

Toxicity

Mixtures

No aquatic toxicity data available for the mixture.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Results of PBT and vPvB assessment

No data available.

Other adverse effects

No data available.

13 DISPOSAL CONSIDERATIONS

Waste treatment methods:

Do not pour into drains, sewers or waterways.

Waste management is carried out without endangering human health, without harming the environment and, in particular without risk to water, air, soil, plants or animals.

Recycle or dispose of waste in compliance with Federal, State, and Local regulations.

Appropriate packaging:

Dispose of in original packaging or over pack in larger container such as an appropriate 55 gal drum.
Give to a certified licensed disposal contractor.

14 TRANSPORT INFORMATION

U.S. Department of Transportation (DOT) / Canada Transport of Dangerous Goods (TDG)



UN1993, Flammable liquid, n.o.s.,(Terpene Hydrocarbon, Ethyl Alcohol), 3, PG III

When shipped in 1 gallon or less containers it can be shipped as Limited Quantity ("LTD QTY") or "Limited Quantity, ORM-D" in accordance with 49CFR 173.154

Shipments within Canada should be made in compliance with the TDG Act and Regulations.

For Air Transport reference the ICAO / IATA Regulations.

For Ocean Transport reference the IMO / IMDG Regulations.

15 REGULATORY INFORMATION

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 (PROPOSITION 65)

This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to the proposition.

Any waste generated must comply with Federal EPA and California DTSC regulations pertaining to proper hazardous waste disposal. Additionally comply with all Federal, State and Local regulations.

16 OTHER INFORMATION

This product safety data sheet provides health and safety information. The product is to be used in applications consistent with our product literature. Individuals handling this product should be informed of the recommended safety precautions and should have access to this information. For any other uses, exposures should be evaluated so that appropriate handling practices and training programs can be established to ensure safe workplace operations.

The information identified in this Safety Data Sheet is true and correct based on best knowledge of information available.

Revision Date: **02/12/16**