SAFETY DATA SHEET

Issue Date 01/01/15 **Revision Date** 02/10/21 **Version** 1

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY UNDERTAKING

Product Name:	**Heritage 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 1-800-633-8253 (Int'l 1-801-629-0667) Contract number: 8400
Phone Number: Fax:	1- 818- 247- 2555 1- 818- 247- 2515
Intended Use:	For the removal of spray can paint (graffiti) from unpainted brick, stone and masonry surfaces. Mainly intended for use in outside situations. Suitable for application by brush.

2 HAZARDS IDENTIFICATION

Flammability:	Flammable liquid / Flammable Category 3
Corrosivity:	Caustic liquid / Corrosive to metals Category 3, Skin corrosion Categories 1A,1B, 1C, Serious Eye damage Category 1
Signal Word:	DANGER
Hazard Statement:	Flammable liquid and vapor. Causes severe skin burns and eye damage.

Precautionary Statements:	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wash hands thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. If Swallowed: rinse mouth. Do not induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. 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 doctor/physician. Wash contaminated clothing before reuse. Store in a well-ventilated place. Keep cool.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS Number	Percentage Range
Ethyl Alcohol	64-17-5	5-10%
Citrus Terpenes	94266-47-4	30-60%
Alkaline Salts	1310-58-3	<5%
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 splashes or contact with eyes :
Wash thoroughly with soft, clean water for 15 minutes holding the eyelids open.
Regardless of the initial state, refer the patient to an ophthalmologist and show him the label.

In the event of splashes or contact with skin :
Remove any soiled or splashed clothing immediately. Watch out for any remaining product between skin and clothing, watches, shoes, etc. If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital.

In the event of swallowing :
Do not give the patient anything orally. Seek medical attention immediately, showing 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 firefighting:	Self-Contained Breathing Apparatus.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear gloves, chemical goggles;
Environmental Precautions:	Prevent entry into drains and waterways
Methods for Cleaning Up:	Isolate leaking containers and stop leak if safe to do so. Ventilate the area to clear fumes and soak up with inert absorbent materials 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 vapors and avoid contact with eyes, skin and clothing. Avoid contact with open flames and hot surfaces or welding in the presence of vapors. The usual precautions for handling chemicals should be observed.
Storage:	Keep container dry. Keep in a cool, well-ventilated place and away from sources of ignition.

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	-	-	-	-
1310-58-3	-	-	2 mg/m3	-	-

Personal Protective Equipment:

Wear protective clothing 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	Amber liquid
Odor	Solvent
Boiling point/range	158 – 392°F (70 – 200°C)
Flash Point (Abel closed cup)	98°F (37°C)
PH	11
Flammability auto ignition temp.	No data available
Melting point / Freezing point:	Not specified
Explosive properties	Vapors can form explosive mixture with air
Oxidizing properties	None
Vapor pressure (mbar @ 20°C)	No data available
Relative Density (@15.5°C)	0.9
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:	May release or form carbon monoxide

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:

-oral	Contains components which are harmful if swallowed .
-inhalation	Contains components which are harmful by inhalation.
-dermal	Inhalation may lead to light-headedness, nausea and headache.
	Can be absorbed through the skin

Corrosivity / Irritation:

-eye	May cause severe eye damage
-skin	Irritating to skin
-respiratory tract	May cause irritation

Sensitization:

-skin	No evidence of sensitization effects
-respiratory	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)

UN2924, Flammable liquid, corrosive,, n.o.s., (Ethyl Alcohol, Potassium Hydroxide), 3, (8), 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.

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