

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY UNDERTAKING

Product Name: **Bare Brick Stone & Masonry Graffiti Remover**

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

24-Hour Emergency Telephone Number: USA 1-800-633-8253 (Int'l 1-801-629-0667)
(PERS) Professional Emergency Resource Services Contract number: 8400

Phone Number: 1- 818- 247- 2555
Fax: 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. May be fatal if swallowed and enters airways.



Precautionary Statements: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid breathing dust/fumes/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER/doctor if you feel unwell. IF ON SKIN (or hair): Take off immediately any contaminated clothing. Rinse skin with water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Call a POISON CENTER doctor if you feel unwell. Store in a well-ventilated place. Keep cool.

3 COMPOSITION / INFORMATION ON INGREDIENTS

| Hazardous Ingredients | CAS Number | Percentage Range |
|------------------------|---|------------------|
| Ethyl Alcohol | 64-17-5 | 30-60% |
| Mineral Spirits | 8052-41-3 | 10-20% |
| Alkaline Salts | 1310-58-3 | <10% |
| 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. Rinse skin with plenty of clean water. 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 | Organic Solvent |
| Boiling point/range | 158 – 392°F (70 – 200°C) |
| Flash Point (Abel closed cup) | 95°F (35°C) |
| PH | 12-14 |
| 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.

Revision Date: 04/26/18