

Issue Date **29/04/19**


Revision Date **26/04/19**

Version 1

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY UNDERTAKING

Product Name:	Eco Safe Green Graffiti Remover
Company:	Worlds Best Graffiti Removers Unit 1, 32 First St Brompton South Australia 5007
24-Hour Emergency Telephone Number: Services	13 11 26
Phone Number:	+618 82415611
Fax:	+618 82415429
Intended Use:	For the removal of spray can paint (graffiti) from stainless steel trains, brick buildings, platforms and some signage.

2 HAZARDS IDENTIFICATION

Signal Word:	Skin irritation, Category 2 (Skin Irrit. 2, H315). DANGER
Hazard Statement:	Harmful if swallowed or if inhaled. H315 Causes skin irritation.
	
Precautionary Statements:	Wear protective gloves/protective clothing/eye protection/face protection IF ON SKIN: Remove contaminated clothing and wash affected area with plenty of water.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS Number	Percentage Range
Ethyl Alcohol	64-17-5	10 <=x % <25%
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

Non-flammable

Extinguishing:

Carbon dioxide, Foam.

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	-	-	-	-

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)	194°F (90°C)
PH	11
Flammability auto ignition temp.	No data available
Melting point / Freezing point:	Not specified
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:	
Materials to avoid:	
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. Inhalation may lead to light-headedness, nausea and headache.
-dermal	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

12 ECOLOGICAL INFORMATION

Toxicity	
Mixtures	No aquatic toxicity data available for the mixture.
Persistence and degradability	No data available.
Bio accumulative 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 200L drum. Give to a certified licensed disposal contractor.

14 TRANSPORT INFORMATION

Exempt from transport classification and labelling.

For Air Transport reference the ICAO / IATA Regulations.

For Ocean Transport reference the IMO / IMDG Regulations.

1 5 REGULATORY INFORMATION

Any waste generated must comply with EPA 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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