

# Safety Data Sheet

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Classified as Hazardous according to criteria of Worksafe Australia

## EzyClean SupaSafe Transit Graffiti Remover

### 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**Product Name:** EzyClean SupaSafe Transit Graffiti Remover

**Synonym:** EzyClean SupaSafe Trigger

**Use:** GRAFFITI REMOVER

**Graffiti Removal Systems Pty Ltd**  
2/49 Webber Parade Keilor East Victoria 3033  
**Tel:** (61) 1300 59 77 80  
**Fax:** (61 3) 5146 0432  
**Email:** [sales@grchemicals.com.au](mailto:sales@grchemicals.com.au)  
**Website:** [www.graffitiremovalchemicals.com.au](http://www.graffitiremovalchemicals.com.au)

**A.C.N. 079 733 163**  
**A.B.N. 48 079 733 163**  
**Emergency Advice All Hours:**  
**A.H. Emergency No (03) 9799 9833 Technical Manager**

### 2. HAZARDS IDENTIFICATION

HAZARDOUS ACCORDING TO EU CRITERIA

**Hazard Category:** Harmful (Xn), Irritant (Xi)

**Hazard Classification:** HAZARDOUS SUBSTANCE, NON-DANGEROUS GOOD

#### RISK PHRASES

R20/22 Harmful by inhalation and if swallowed.  
R43 May cause sensitisation by skin contact.  
R53 May cause long term adverse effects in the aquatic environment.

#### SAFETY PHRASES

S2 Keep out of reach of children.  
S24/25 Avoid contact with skin and eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and contact a doctor or Poisons Information Centre.  
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.  
S60 This material and/or its container must be disposed of as hazardous waste.  
S61 Avoid release to the environment. Refer to special instructions/safety data sheet.

**Poison Schedule:** None allocated [Aust].

#### Warning Statement:

None indicated

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

SUBSTANCE NAME	Proportion	CAS Number
BENZYL ALCOHOL	10 to 30%	100-51-6
d-LIMONENE	10 to 30%	5989-27-5
ETHOXYLATED COCONUT MONOETHANOLAMIDE	10 to 30%	61791-08-0
DIMETHYL GLUTURATE	1 to 10%	1119-40-0
DIMETHYL ADIPATE	1 to 10%	627-93-0
DIMETHYL SUCCINATE	1 to 10%	106-65-0
WATER AND OTHER NON-HAZARDOUS SUBSTANCES	1 to 10%	Mixture

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All other ingredients not hazardous according to EU Criteria.

### 4. FIRST AID MEASURES

**Swallowed:**

If swallowed, DO NOT induce vomiting. Give 3 to 4 glasses of water to drink. Seek urgent medical assistance.

**Eye:**

If material is splashed into eyes, immediately, flush with plenty of water for 15 minutes, ensuring eye lids are held open. If irritation persists transport to hospital or doctor.

**Skin:**

If material is splashed onto the skin, remove any contaminated clothing and wash skin thoroughly with soap and water. If irritation persists transport to hospital or doctor.

**Inhaled:**

Move victim to fresh air. Apply resuscitation if victim is not breathing.

**First Aid Facilities:**

Eye wash fountain, safety shower and normal wash room facilities.

**Advice to Doctor:**

Treat symptomatically.

**In case of poisoning, contact Poisons Information Centre**

**In Australia call Tel: 131126**

**In New Zealand Tel: 034747000**

### 5. FIRE-FIGHTING MEASURES

**Fire/Explosion Hazard**

If safe to do so, move undamaged containers from fire area.

Hazardous Decomposition Products: Decomposes on heating emitting oxides of carbon.

Fire Fighting Procedures: Fire fighters to wear Self-contained breathing apparatus (SCBA) in confined spaces, in oxygen deficient atmospheres or if exposed to products of decomposition. Full protective clothing is also recommended.

Extinguishing Media: Use extinguishing media suitable for surrounding fire situation.

**HAZCHEM CODE:** None allocated [Aust]

**FLAMMABILITY**

This material is not a flammable

### 6. ACCIDENTAL RELEASE MEASURES

Material may be slippery when spilt. Walk cautiously. Ventilate area. Wear protective equipment to prevent skin and eye contact, as outlined under personal protection in this MSDS. Bund area using sand or soil - to prevent run off into drains and waterways. Use absorbent (soil, sand, vermiculite or other inert material). Collect and seal in properly labelled containers for disposal.

### 7. HANDLING AND STORAGE

Store in a cool place and out of direct sunlight. Store away from sources of heat or ignition. Store away from oxidizing agents. Keep containers closed, when not using the product. Store in original packages as approved by manufacturer.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Standards**

No exposure standards are available for this product, however, the following exposure standards have been assigned by [NOHSC] to the following components of the product:

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### **BENZYL ALCOHOL**

No exposure standards have been assigned by the National Occupational Health & Safety Commission (NOHSC)

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### **d-LIMONENE**

No exposure standards have been assigned by the National Occupational Health & Safety Commission (NOHSC)

### **ETHOXYLATED COCONUT MONOETHANOLAMIDE**

No exposure standards have been assigned by the National Occupational Health & Safety Commission (NOHSC)

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### **DIETHYL GLUTURATE**

No Exposure details available

### **DIBASIC ADIPATE**

No Exposure details available

### **DIBASIC SUCCINATE**

No Exposure details available

### **WATER AND OTHER NON-HAZARDOUS SUBSTANCES**

No Exposure details available

### **Engineering Controls**

Maintain adequate ventilation at all times. In most circumstances natural ventilation systems are adequate unless the material is heated, reacted or otherwise changed in some type of chemical reaction, then the use of a local exhaust ventilation system is recommended.

### **Personal Protection Equipment**

GLOVES: PVC or natural rubber.

EYES: Chemical goggles or faceshield to protect eyes.

RESPIRATORY PROTECTION: Avoid breathing of vapours/gases. Select and use respirators in accordance with AS/NZS 1715/1716. The use of a P1 dust mask (disposable) or with replaceable filters is recommended. Filter capacity and respirator type depends on exposure levels and type of contaminant. If entering spaces where the airborne concentration of a contaminant is unknown then the use of a Self-contained breathing apparatus (SCBA) with positive pressure air supply complying with AS/NZS 1715 / 1716, or any other acceptable International Standard is recommended.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	CLEAR TO YELLOW LIQUID
<b>Boiling Point:</b>	Over 125 degrees celcius
<b>Vapour Pressure:</b>	Not Known
<b>Specific Gravity:</b>	1-1.05
<b>Flash Point:</b>	To be determined
<b>Flammability Limits:</b>	To be determined
<b>Solubility in Water:</b>	LIMITED
<b>pH:</b>	10-11

### **Other Properties**

None established

## 10. STABILITY AND REACTIVITY

### **STABILITY:**

Stable under normal conditions of use.

### **HAZARDOUS DECOMPOSITION PRODUCTS:**

Emits smoke and fumes when heated to decomposition.

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### HAZARDOUS POLYMERIZATION:

Will not occur.

### INCOMPATIBILITIES:

Strong alkalis, acids, oxidizing agents.

### CONDITIONS TO AVOID:

Heat, flames, ignition sources and incompatibles.

## 11. TOXICOLOGICAL INFORMATION

No adverse health effects are expected, if the product is handled in accordance with this Material Safety Data Sheet and the product label. Symptoms and effects that may arise if the product is mishandled and overexposure occurs are:

### ACUTE HEALTH EFFECTS:

#### Swallowed:

Harmful if swallowed.

May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhoea.

#### Eye:

May cause irritation to the eyes, with effects including: tearing, pain, stinging and blurred vision. These effects are anticipated to be of a short acting nature and no long term injury is anticipated, if the product is removed promptly.

#### Skin:

Will cause irritation to the skin, with effects including: Redness, itchiness, and drying/defatting.

#### Inhaled:

Harmful if inhaled.

Mists from the product may cause irritation to the nose, throat and respiratory system with effects including: Dizziness and headache.

#### Chronic:

Prolonged or repeated skin contact may lead to dermatitis.

Prolonged or repeated exposure may lead to irreversible damage to health.

Prolonged or repeated contact with this substance will cause sensitisation by skin contact.

### Toxicological Data:

There is no other toxicological information available for this product.

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity:

No Data

### Mobility:

No Data

### Persistence / Degradability:

No Data

### Chemical Fate Information:

No Data

This substance is toxic to aquatic organisms

This substance may cause long term adverse effects in the aquatic environment.

This substance may cause long term adverse effects in the environment

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### 13. DISPOSAL CONSIDERATIONS

Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Normally suitable for disposal by approved waste disposal agent.

### 14. TRANSPORT INFORMATION

#### Road Transport

**UN Number:** None allocated

**Proper Shipping Name:** NONE ALLOCATED

**Dangerous Goods Class:** None allocated

**Packing Group:** None allocated

**Label:** Harmful (Xn), Irritant (Xi)

#### Air Transport

**UN Number:** None allocated

**Proper Shipping Name:** NONE ALLOCATED

**Dangerous Goods Class:** None allocated

**Packing Group:** None allocated

**Label:** Harmful (Xn), Irritant (Xi)

#### Sea Transport

**UN Number:** None allocated

**Proper Shipping Name:** NONE ALLOCATED

**Dangerous Goods Class:** None allocated

**Packing Group:** None allocated

**Label:** Harmful (Xn), Irritant (Xi)

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) 6th Edition. Not classified as a Dangerous Good according to the UN, DOT(US), ICAO(IATA) or IMO(IMDG).

### 15. REGULATORY INFORMATION

**Poison Schedule:** None allocated [Aust]

#### Inventory Status:

<i>Inventory</i>	<i>Status</i>
Australia (AICS)	Y
United States (TSCA)	Y
Canada (DSL)	Y
Europe (EINECS/ELINCS)	Y
Japan (MITI)	Y
South Korea (KECL)	Y

Y = all ingredients are on the inventory.

### 16. OTHER INFORMATION

#### Date of Preparation:

Issue date: 16/12/2013

Supersedes: Not applicable

#### Reasons for Update:

Not applicable

#### Key Legend Information:

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## EzyClean SupaSafe Transit Graffiti Remover

NOHSC - National Occupational Health & Safety Commission {Formerly Worksafe}[Aust]

SUSDP - Standard for the Uniform Scheduling of Drugs and Poisons [Aust]

TWA - Time Weighted Average [Int]

STEL - Short Term Exposure Limit [Int]

AICS - Australian Inventory of Chemical Substances

EPA - Environmental Protection Agency [Int]

NIOSH - National Institute for Occupational Safety and Health [US]

AS/NZS 1715 - Selection, use and maintenance of respiratory protective devices. [Aust/NZ]

AS/NZS 1716 - Respiratory protective devices. [Aust/NZ]

IATA - International Aviation Transport Authority [Int]

ICAO - International Civil Aviation Organization [Int]

IMO - International Maritime Organisation. [Int]

IMDG - International Maritime Dangerous Goods [Int]

United Nations Recommendations for the Transport of Dangerous Goods and Globally Harmonized System for the classification and labelling of Chemicals. [Int]

EU - European Union

[Aust/NZ] = Australian New Zealand

[Int] = International

[US] = United States of America

Removal of the heading of *Poison Schedule [Aust]*, in section 3 and 15 of this Safety Data Sheet (SDS) makes this a valid health and safety document in other international jurisdictions/countries. For full compliance please contact your Federal, State or Local regulators for further information.

### Disclaimer

This SDS summarises our best knowledge of the health and safety hazard information available on the product and the measures to be used to handle and use the product safely. Each user should read this SDS and consider the information in connection with the way the product is intended to be handled or used.

### Principal References:

Information supplied by manufacturer, reference sources including the public domain.

**END OF SDS**