



## SAFETY DATA SHEET GRAFFITI REMOVER (TRIGGER)

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name GRAFFITI REMOVER (TRIGGER)  
Product No. EGR500, LGR500

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Paint. Releasing agent.

#### 1.3. Details of the supplier of the safety data sheet

Supplier TETROSYL LIMITED  
BEVIS GREEN WORKS  
WALMERSLEY  
BURY  
BL9 6RE  
0161 764 5981  
0161 797 5899  
info@tetrosyl.com

Manufacturer TETROSYL LIMITED  
BEVIS GREEN WORKS  
WALMERSLEY  
BURY  
BL9 6RE  
0161 764 5981  
0161 797 5899  
info@tetrosyl.com

#### 1.4. Emergency telephone number

0161 764 5981

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical and Chemical Hazards	Flam. Liq. 3 - H226
Human health	Eye Dam. 1 - H318; STOT SE 3 - H335, H336
Environment	Not classified.

Classification (1999/45/EEC) Xi; R37, R41. R10, R67.

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

#### 2.2. Label elements

Label In Accordance With (EC) No. 1272/2008

**GRAFFITI REMOVER (TRIGGER)**

Signal Word	Danger		
Hazard Statements	H226	Flammable liquid and vapour.	
	H318	Causes serious eye damage.	
	H335	May cause respiratory irritation.	
	H336	May cause drowsiness or dizziness.	
Precautionary Statements	P101	If medical advice is needed, have product container or label at hand.	
	P102	Keep out of reach of children.	
	P210	Keep away from heat/sparks/open flames/hot surfaces. - No smoking.	
	P271	Use only outdoors or in a well-ventilated area.	
	P261	Avoid breathing vapour/spray.	
	P280	Wear eye and face protection.	
	P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	
	P310	Immediately call a POISON CENTER or doctor/physician.	
	P403+233	Store in a well-ventilated place. Keep container tightly closed.	
	P405	Store locked up.	
	P501	Dispose of contents/container in accordance with local regulations.	
	Supplementary Precautionary Statements	P233	Keep container tightly closed.
		P240	Ground/bond container and receiving equipment.
P241		Use explosion-proof electrical equipment.	
P242		Use only non-sparking tools.	
P243		Take precautionary measures against static discharge.	
P303+361+353		IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.	
P304+340		IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.	
P312		Call a POISON CENTER or doctor/physician if you feel unwell.	
P370+378		In case of fire: Use foam, carbon dioxide, dry powder or water fog for extinction.	
P403+235		Store in a well-ventilated place. Keep cool.	

**2.3. Other hazards****SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS****3.2. Mixtures**

**GRAFFITI REMOVER (TRIGGER)**

1-METHOXY-2-PROPANOL		30-60%
CAS-No.: 107-98-2	EC No.: 203-539-1	Registration Number: 01-2119457435-35-XXXX
Classification (EC 1272/2008) Flam. Liq. 3 - H226 STOT SE 3 - H336		Classification (67/548/EEC) R10,R67.
2-METHOXYPROPANOL		<0.5
CAS-No.: 1589-47-5	EC No.: 216-455-5	
Classification (EC 1272/2008) Flam. Liq. 3 - H226 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Repr. 1B - H360D STOT SE 3 - H335		Classification (67/548/EEC) R10 Repr. Cat. 2;R61 Xi;R37/38,R41
ETHYL DL-LACTATE		30-60%
CAS-No.: 97-64-3	EC No.: 202-598-0	
Classification (EC 1272/2008) Flam. Liq. 3 - H226 Eye Dam. 1 - H318 STOT SE 3 - H335		Classification (67/548/EEC) R10 Xi;R37,R41

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

## SECTION 4: FIRST AID MEASURES

### **4.1. Description of first aid measures**

#### General information

Get medical attention if any discomfort continues. General first aid, rest, warmth and fresh air. NOTE! Effects may be delayed. Keep affected person under observation.

#### Inhalation

Unlikely route of exposure as the product does not contain volatile substances.

#### Ingestion

Get medical attention if any discomfort continues. Immediately rinse mouth and drink plenty of water (200-300 ml).

#### Skin contact

Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. Get medical attention if any discomfort continues.

#### Eye contact

Do not rub eye. Immediately flush with plenty of water and continue flushing during transport to hospital. Bring these instructions.

### **4.2. Most important symptoms and effects, both acute and delayed**

## GRAFFITI REMOVER (TRIGGER)

### General information

The severity of the symptoms described will vary dependant of the concentration and the length of exposure.

NOTE! Effects may be delayed. Keep affected person under observation.

#### Inhalation

In high concentrations, vapours are anaesthetic and may cause headache, fatigue, dizziness and central nervous system effects. Irritation of nose, throat and airway. Difficulty in breathing.

#### Ingestion

May cause discomfort if swallowed. May cause stomach pain or vomiting.

#### Skin contact

Prolonged contact may cause redness, irritation and dry skin.

#### Eye contact

Extreme irritation of eyes and mucous membranes, including burning and tearing. May cause blurred vision and serious eye damage.

### **4.3. Indication of any immediate medical attention and special treatment needed**

No recommendation given, but first aid may still be required in case of accidental exposure, inhalation or ingestion of this chemical. If in doubt, GET MEDICAL ATTENTION PROMPTLY!

## SECTION 5: FIREFIGHTING MEASURES

### **5.1. Extinguishing media**

#### Extinguishing media

Use fire-extinguishing media appropriate for surrounding materials. Extinguish with foam, carbon dioxide or dry powder.

#### Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

### **5.2. Special hazards arising from the substance or mixture**

#### Hazardous combustion products

There are no anticipated hazardous decomposition products associated with this material.

#### Unusual Fire & Explosion Hazards

No unusual fire or explosion hazards noted.

#### Specific hazards

Not relevant

### **5.3. Advice for firefighters**

#### Special Fire Fighting Procedures

Not relevant

#### Protective equipment for fire-fighters

Leave danger zone immediately.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### **6.1. Personal precautions, protective equipment and emergency procedures**

For personal protection, see section 8. In case of spills, beware of slippery floors and surfaces.

### **6.2. Environmental precautions**

Avoid discharge to the aquatic environment.

### **6.3. Methods and material for containment and cleaning up**

No specific clean-up procedure noted.

### **6.4. Reference to other sections**

Collect and dispose of spillage as indicated in section 13. For personal protection, see section 8.

## SECTION 7: HANDLING AND STORAGE

**GRAFFITI REMOVER (TRIGGER)****7.1. Precautions for safe handling**

Read and follow manufacturer's recommendations. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Avoid contact with eyes. Avoid eating, drinking and smoking when using the product.

**7.2. Conditions for safe storage, including any incompatibilities**

Keep upright. Store in tightly closed original container.

**7.3. Specific end use(s)**

The identified uses for this product are detailed in Section 1.2.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters****8.2. Exposure controls**

Protective equipment



Process conditions

Provide eyewash, quick drench.

Engineering measures

No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation.

Respiratory equipment

Respiratory protection not required.

Hand protection

For prolonged or repeated skin contact use suitable protective gloves. Be aware that the liquid may penetrate the gloves. Frequent change is advisable. Nitrile gloves are recommended.

Eye protection

Wear approved safety goggles.

Other Protection

Wear appropriate clothing to prevent repeated or prolonged skin contact.

Hygiene measures

Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

Appearance	Clear liquid.
Colour	Colourless.
Odour	Solvent.
Solubility	Miscible with water
Initial boiling point and boiling range (°C)	135°C
Melting point (°C)	Not determined.
Relative density	Scientifically unjustified. 0.960 - 0.980

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Vapour density (air=1) Not determined.	Scientifically unjustified.
Vapour pressure Not determined.	Scientifically unjustified.
Evaporation rate Not determined.	Scientifically unjustified.
Evaporation Factor Not determined.	Scientifically unjustified.
pH-Value, Conc. Solution Not determined.	Scientifically unjustified.
Viscosity Not determined.	Scientifically unjustified.
Decomposition temperature (°C) Not determined.	Scientifically unjustified.
Odour Threshold, Lower Not determined.	Scientifically unjustified.
Odour Threshold, Upper Not determined.	Scientifically unjustified.
Flash point (°C) Auto Ignition Temperature (°C) Not determined.	38°C Scientifically unjustified.
Flammability Limit - Lower(%) Not determined.	Scientifically unjustified.
Flammability Limit - Upper(%) Not determined.	Scientifically unjustified.
Partition Coefficient (N-Octanol/Water) Not determined.	Scientifically unjustified.
Oxidising properties Not determined.	

**9.2. Other information**

None.

**SECTION 10: STABILITY AND REACTIVITY****10.1. Reactivity**

Reaction with: Acid anhydrides. Acids.

**10.2. Chemical stability**

Stable under normal temperature conditions and recommended use. Avoid Moisture.

**10.3. Possibility of hazardous reactions**

Not applicable.

**GRAFFITI REMOVER (TRIGGER)****10.4. Conditions to avoid**

Avoid contact with strong oxidisers. Avoid heat, flames and other sources of ignition.

**10.5. Incompatible materials**

Materials To Avoid

Strong acids. Strong oxidising substances. Acid anhydrides.

**10.6. Hazardous decomposition products**

None under normal conditions.

**SECTION 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects**

Toxic Dose 1 - LD 50

2500 mg/kg (oral-mouse)

Toxic Dose 2 - LD 50

8200 mg/kg (oral rat)

Health Warnings

This chemical can be hazardous when inhaled and/or touched. This chemical may cause skin/eye irritation and burns (corrosive). May cause severe internal injury. Vapour from this chemical can be hazardous when inhaled.

Route of entry

Inhalation. Ingestion. Skin and/or eye contact. Skin absorption.

**SECTION 12: ECOLOGICAL INFORMATION**

Ecotoxicity

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**12.1. Toxicity**

Acute Toxicity - Fish

Not available.

Acute Toxicity - Aquatic Invertebrates

Not available.

**12.2. Persistence and degradability**

Degradability

There are no data on the degradability of this product.

**12.3. Bioaccumulative potential**

Bioaccumulative potential

No data available on bioaccumulation.

Partition coefficient

Not determined.

Scientifically unjustified.

**12.4. Mobility in soil**

Adsorption/Desorption Coefficient

Not available.

**12.5. Results of PBT and vPvB assessment**

Not Classified as PBT/vPvB by current EU criteria.

**GRAFFITI REMOVER (TRIGGER)****12.6. Other adverse effects**

Not available.

**SECTION 13: DISPOSAL CONSIDERATIONS**

General information

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

**13.1. Waste treatment methods**

Dispose of waste and residues in accordance with local authority requirements. Confirm disposal procedures with environmental engineer and local regulations. Wash to drains with lots of water.

**SECTION 14: TRANSPORT INFORMATION****14.1. UN number**

UN No. (ADR/RID/ADN)	1993
UN No. (IMDG)	1993
UN No. (ICAO)	1993

**14.2. UN proper shipping name**

Proper Shipping Name	FLAMMABLE LIQUID, N.O.S. (1-METHOXY-2-PROPANOL, 2-METHOXYPROPANOL)
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**14.3. Transport hazard class(es)**

ADR/RID/ADN Class	3
ADR/RID/ADN Class	Class 3: Flammable liquids.
ADR Label No.	3
IMDG Class	3
ICAO Class/Division	3
Transport Labels	

**14.4. Packing group**

ADR/RID/ADN Packing group	III
ICAO Packing group	III

**14.5. Environmental hazards**Environmentally Hazardous Substance/Marine Pollutant  
No.**14.6. Special precautions for user**

EMS	F-E, S-E
Emergency Action Code	3Y



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**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code****SECTION 15: REGULATORY INFORMATION****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

## EU Legislation

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

**15.2. Chemical Safety Assessment**

No chemical safety assessment has been carried out.

**SECTION 16: OTHER INFORMATION**

## Revision Comments

NOTE: Lines within the margin indicate significant changes from the previous revision.

Revision Date	19/09/2011
Revision	4
Supersedes date	08/06/2011 v3
Safety Data Sheet Status	Approved.

## Risk Phrases In Full

R10	Flammable
R37/38	Irritating to respiratory system and skin.
R37	Irritating to respiratory system.
R61	May cause harm to the unborn child.
R41	Risk of serious damage to eyes.
R67	Vapours may cause drowsiness and dizziness.

## Hazard Statements In Full

H226	Flammable liquid and vapour.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H360D	May damage the unborn child.