

Section I – Product and Company Identification

Material Identity (Trade Names): Environmental Graffiti Remover Professional Use	
Product Use: Graffiti Removal	Product Identifier Code: EGR Graffiti Remover
Product Identification Number:	Bar Code: N/A
Manufacturer's Name: Trivcor Enviro Limited	Emergency Telephone Number: In Canada: 1-613-996-6666
Address: 1285 Hubrey Road London, Ontario Canada N6N 1E2	Telephone Number for Information: Phone: (519) 473-9406 Fax: (519)-474-9874 Email: info@graffiti-products.com
Date of Preparation (mm/dd/yyyy): 06/01/2008	Preparer: Tim A. Rivard

Section II – Information on Ingredients

Component	CAS Number	OSHA/TEL	ACGIH/TLV	OTHER	Weight %
Gamma butyrolactone	96-48-0	NA	NA	Xn; Xi R22-36	<40
Fatty alcohol ethoxylate	68439-46-3	NA	NA	Xn, Xi R22-36/38	<1
Benzyl alcohol	100-51-6			Xn R20/22	>5

Section III – Physical and Chemical Characteristics

Boiling Point: >100°C	Evaporation Rate: not available
Specific Gravity (H2O=1): Approx. 1.1 g/ml	Solubility in Water: 100%
Flash Point: >105 deg C	Appearance: colorless oily liquid
pH: 6.5	Liquid Odor: Citrus
Vapor Density: not available	Volume: 1.1 g/ml

Section IV: Fire and Explosion Hazard Data

Flash Point: >105 deg C (SETA)

Fire Fighting Measures:

Extinguishing Media: Use extinguishing media appropriate for surrounding fire.
 Personal protection: Use protective clothing and self contained breathing apparatus.

Section V: Reactivity Data

Stability: Stable under normal conditions. Avoid contact with strong acids.

Section VI: Health Hazard Data

Inhalation Health Risks and Symptoms of Exposure:

Inhalation of solvents may cause irritation of the respiratory system. Excessive inhalation of solvent vapours may lead to the following symptoms; impairment of memory and concentration, abnormal fatigue, irritability and in extreme cases loss of consciousness. Prolonged and repeated inhalation may cause damage to liver, kidneys, brain and central nervous system.

Skin and Eye Contact Health Risks and Symptoms of Exposure:

Skin: Moderate irritation, defatting (drying out) and dermatitis. May be a sensitizer to some individuals.

Eyes: Severe irritation, redness, tearing, blurred vision; may be a sensitizer to some individuals

Ingestion Health Risks and Symptoms of Exposure:

Harmful if swallowed. may cause headache, nausea and dizziness. Small amounts of liquid aspirated into the respiratory system during ingestion or vomiting may cause chemical pneumonia.

Carcinogenicity:

NTP: – No

IARC Monographs: No

OSHA Regulated: No

Ecological information

Fatty alcohol ethoxylate

Fully biological degradable according to EU-regulations. (DOC=80% BOD 28/COD: 0,56)
Fish toxicity: LC50 Rainbow trout 96h: 23.7 mg/l
EC50 Daphnia Magna 48h: 13.4 mg/l
The substance is hazardous to fish if emitted directly to the environment. Easily eliminated in water purifying plant forming non-toxic decomposition products

Gamma butyrolactate:

Miscible with water. Will probably evaporate from the ground and the water surfaces to the air. May penetrate into the ground. Adsorption to the ground or sediments is not expected. Expected as biological degradable. Does not bio accumulate.

Benzyl alcohol:

Considered biological degradable. Daphnia: TLm: 360 ppm/48h. Distributional coefficient: log Pow=1,1

Do not emit to public sewers or the environment (water, soil). The local environmental authorities should be contacted in case of ground-, sewer- or water pollution.

Section VI: Health Hazard Data (continued)

Emergency and First Aid Procedures:

Inhalation: Remove to fresh air. Administer oxygen if breathing is difficult. Restore breathing if necessary. Treat symptomatically. Consult a physician.

Skin: Wash affected areas with soap and water. Remove and launder contaminated clothing. Consult a physician if needed.

Eyes: Flush immediately with large amounts of water for at least 15 minutes. Take to physician for medical treatment.

Ingestion: Harmful if swallowed. Drink 1 or 2 glasses of water to dilute. Do not induce vomiting. Seek medical help immediately.

Section VII: Precautions for Safe Handling and Use

Material Release or Spill: Product is readily biodegradable and will dissolve rapidly in water. There is no known hazardous information on product being detrimental to the environment.

Waste Disposal Method: Large quantities of waste should be collected and disposed in accordance with local regulations for non-flammable products. Product is readily biodegradable.

Other Precautions: Do not get in eyes. Avoid skin contact. Wash skin with mild soap and water after handling. Close container after each use. Do not transfer this product to unlabelled containers. Do not handle until the manufacturer safety precautions have been read and understood. Keep out of reach of children.



Section VIII: Control Measures

Respiratory Protection: Respiratory protection is not normally required.

Ventilation: Ensure adequate ventilation

Protective Gloves: Nitril gloves recommended

Eye Protection: Safety eyewear including splash guards or side shields is recommended

Other Protective Clothing or Equipment: Prevent prolonged skin contact

Work/Hygienic Practices: Wash hands or skin with mild soap and water if exposed to product

Section IX: Disclaimer

Disclaimer:

The information provided in this MSDS has been obtained from sources believed to be accurate and reliable. It is furnished without warranty of any kind, express or implied. Recipients should determine that the information is current and suitable for the protection of the environment and the health and safety of your employees and users of this product.

Storage and Handling:

Non-Dangerous Goods