



# MATERIAL SAFETY DATA SHEET

## Product Information

**Product Name: Graffiti Eater Long life (Part A)**

**Issue Date: 21/05/03**

**This Product Is Classified As Hazardous According To The Criteria As Set Out By Worksafe Australia**

Manufacturer's code:	na	UN number:	1866
Dangerous goods class:	3	Packing group:	II
Subsidiary risk:	na	Hazchem code:	3[Y]E
Poisons schedule:	5		
EPG No:			

Use (major uses and methods of application): Long Life Anti Graffiti Coating

### PHYSICAL DESCRIPTION/PROPERTIES

Appearance:	Clear liquid	Auto ignition temperature:	na
% volatiles by volume:	na	Evaporation rate:	na
Ph:	na	Form:	na
Specific gravity:	0.94	Vapour pressure (Pa or mm of Hg at 25 deg c):	No Data
Rel.vapour density:	na	Boiling range:	76 (Ethyl acetate)
Solubility in water:	Insoluble	Flash point :	< 21
Melting point: °c.	na	Explosive limits:	na
Odour:	solvent odour	Flammability limits:	LEL - 2.2 % (ethyl acetate); UEL - 11 % (ethyl acetate)
Weight per ml:	na		

### INGREDIENTS

Chemical Entity	CAS No'	Proportion
Acrylic polymer	Confidential	20
Ethyl Acetate	141-78-6	60
Butyl Acetate	123-86-4	20

## HEALTH HAZARD INFORMATION

### HEALTH EFFECTS:

**Swallowed:** Harmful if swallowed. May cause gastric pain, nausea, CNS depression and possible systemic effects.

**Eye:** Vapour is moderately irritating to the eye. Material is severely irritating to the eye. Prolonged contact may cause severe damage.

**Skin:** Product is mildly irritating to the skin. Prolonged or repeated contact may cause redness, irritation or dermatitis

**Inhaled:** Vapour is highly irritating to mucous membranes and respiratory tract. High vapour levels may cause dizziness and headaches. Aspiration of material into the lungs may cause severe chemical pneumonitis

**Chronic:** No specific data.

### FIRST AID:

**Swallowed:** Do NOT induce vomiting. Give a glass of water and transport immediately to a doctor or hospital.

**Eye:** Hold affected eye open and flush with running water for at least 15 minutes. Seek immediate medical attention.

**Skin:** Remove contaminated clothing and wash affected area well with water. Launder clothing before reuse.

**Inhaled:** Remove patient to fresh air-avoid becoming a victim. If breathing is troubled trained personnel should apply oxygen. If breathing stops apply artificial respiration.

**Advice to doctor:** Treat symptomatically

## *Precautions for Use*

### Exposure Standards

<b>MATERIAL</b>	TWA	STEL
Ethyl Acetate	1440 mg / m <sup>3</sup>	

**Engineering Controls:** Do not inhale vapour. Ensure local exhaust ventilation and dilution when stored. Ventilation should be non-sparking and grounded. Supply sufficient air to prevent oxygen deficient atmosphere.

### *Personal Protection:*

Eye: Chemical safety glasses

Hand: Rubber or PVC gloves.

Respirator Type: For low airborne concentrations use a full face respirator with a class 2 Type A respirator. If spraying, use a supplied air line respirator.

Protective Clothing: Polyurethane, teflon, viton or chlorinated polyethylene coveralls.

## *Safe Handling Information*

Storage: Store in cool, dry, well-ventilated area. Reseal container after use.

Transport: Transport in accordance with DG Class 3

Incompatibilities: Avoid contact with oxidising agents, strong acids or alkalis.

Spills: Shut off all ignition sources. Wear full protective equipment with positive pressure SCBA. Contain large spills and prevent from entering drains or water courses. Absorb on inert material such as sand or vermiculite. Collect in clean labelled containers for disposal.

Disposal: Refer to Local and State Trade Waste regulations.

Flammability: Flammable.

Fire/Explosion Hazard: Can generate oxides of carbon and possibly other irritating gases on combustion. Vapour may travel to source of ignition.

Acceptable Extinguishing Methods: Foam, Dry Chemical and CO<sub>2</sub>.

**Company:** **The Graffiti Eaters**  
**29 The Concord**  
**Bundoora, Vic 3083**

**Telephone Number:** **1300 305 307**

**Mobile Number:** **0418 327 317**

**Poisons Information Centre:** **13 11 26**



# MATERIAL SAFETY DATA SHEET

## Product Information

**Product Name: Graffiti Eater Long Life (Part B)**  
**21/05/03**

**Issue Date:**

**This Product Is Classified As Hazardous According To The Criteria As Set Out By Worksafe Australia**

Manufacturer's code:	na	UN number:	1866
Dangerous goods class:	3	Packing group:	III
Subsidiary risk:	na	Hazchem code:	3[Y]
Poisons schedule:	S6		
EPG No:	na		

Use (major uses and methods of application): Anti Graffiti Coating Hardner

### PHYSICAL DESCRIPTION/PROPERTIES

Appearance:	Colourless Liquid to slightly yellow	Auto ignition temperature:	na
% volatiles by volume:	na	Evaporation rate:	na
Ph:	na	Form:	na
Specific gravity:	1.07	Vapour pressure:	5.3 hPa @ 20°C
Rel.vapour density:	na	Boiling range:	143deg C
Solubility in water:	Insoluble	Flash point astm d93:	38
Melting point: °c.	na	Explosive limits:	na
Odour:	na	Flammability limits:	LEL – 1.7 %; UEL – 7.6 %
Weight per ml:	na		
Other properties:	Viscosity 250 mPa.s		

### INGREDIENTS

Chemical Entity	CAS No'	Proportion
Polymeric Isocyanate	Confidential	>60
Methoxy Propyl Acetate	108-65-6	10-30
Xylene	1330-20-7	<10
Ethyl benzene`	100-41-4	<10

## HEALTH HAZARD INFORMATION

### HEALTH EFFECTS:

Swallowed: Harmful if swallowed. May cause gastric pain, nausea, CNS depression and possible systemic effects.

Eye: Vapour is moderately irritating to the eye. Material is severely irritating to the eye. Prolonged contact may cause severe damage.

Skin: Product is mildly irritating to the skin. Prolonged or repeated contact may cause redness, irritation or dermatitis

Inhaled: Vapour is highly irritating to mucous membranes and respiratory tract. High vapour levels may cause dizziness and headaches. Aspiration of material into the lungs may cause severe chemical pneumonitis

Chronic: No specific data. May cause respiratory sensitization (asthma)

### FIRST AID:

Swallowed: Do Not induce vomiting. Give a glass of water and transport immediately to a doctor or hospital.

Eye: Hold affected eye open and flush with running water for at least 15 minutes. Seek immediate medical attention.

Skin: Remove contaminated clothing and wash affected area well with water. Launder clothing before reuse.

Inhaled: Remove patient to fresh air-avoid becoming a victim. If breathing is troubled trained personnel should apply oxygen. If breathing stops apply artificial respiration.

Advice to doctor: Treat symptomatically

## *Precautions for Use*

### Exposure Standards

<b>MATERIAL</b>	<b>TWA</b>	<b>STEL</b>
Xylene	350 mg/ m3 (80 ppm)	655 mg/ m3 (150 ppm)
Ethyl Benzene	434 mg/ m3 (100 ppm)	
Hexamethylene diisocyanate	0.034 mg / m <sup>3</sup> (0.005 ppm)	

**Engineering Controls:** Do not inhale vapour. Ensure local exhaust ventilation and dilution when stored. Ventilation should be non-sparking and grounded. Supply sufficient air to prevent oxygen deficient atmosphere.

### *Personal Protection:*

**Eye:** Chemical safety goggles or face shield  
**Hand:** Rubber or PVC gloves.  
**Respirator Type:** For low airborne concentrations use a full face respirator with a class 2 Type A respirator. If spraying, use a supplied air line respirator.  
**Protective Clothing:** Polyurethane, teflon, viton or chlorinated polyethylene coveralls

## *Safe Handling Information*

**Storage:** Store in cool, dry, well-ventilated area. Reseal container after use.  
**Transport:** Transport in accordance with DG Class 3  
**Incompatibilities:** Avoid contact with heat, oxidising agents, strong acids or alkalis. Releases carbon dioxide on contact with water  
**Spills:** Shut off all ignition sources. Wear full protective equipment with positive pressure SCBA. Contain large spills and prevent from entering drains or water courses. Absorb on inert material such as sand or vermiculite. Collect in clean labelled containers for disposal.  
**Disposal:** Refer to Local and State Trade Waste regulations. Neutralise prior to disposal (pH between 5.5 and 8.5) using a mixture of ammonia (190 g/L), water, and ethanol (5%, 50 % and 45% respectively)  
**Flammability:** Flammable.  
**Fire/Explosion Hazard:** Can generate oxides of carbon and possibly other irritating gases on combustion. Vapour may travel to source of ignition.  
**Acceptable Extinguishing Methods:** Foam, Dry Chemical and CO<sub>2</sub>.

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**29 The Concord**  
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