



# MATERIAL SAFETY DATA SHEET

## Product Information

**Product Name: Graffiti Eater Sacrificial**

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

**Classified as not hazardous according to criteria of NOHSC and not classified as a dangerous good according to the ADG code.**

Manufacturer's code:	na	UN number:	na
Dangerous goods class:	na	Packing group:	na
Subsidiary risk:	na	Hazchem code:	na
Poisons schedule:	na		
EPG No:	na		

Use (major uses and methods of application): Water based surface sealer, ideal for graffiti protection

### PHYSICAL DESCRIPTION/PROPERTIES

Appearance:	Milky white liquid	Auto ignition temperature:	na
% Volatiles by volume:		Evaporation rate:	na
Ph:	9.0 ± 0.5	Form:	na
Specific gravity:	1.05 approx	Vapour pressure:	24 mm Hg @ 25C (water)
Rel.vapour density:	na	Boiling range:	Approx. 100C (water)
Solubility in water:	dispersable	Flash point astm d93:	na
Melting point:	na	Explosive limits:	na
Odour:	an ammonia odour	Flammability limits:	na
Weight per ml:	na	Tg:	26C

Other properties:

### INGREDIENTS

Chemical Entity	CAS No'	Proportion
Water and non hazardous ingredients		>60
Acrylate/ methacrylate Copolymer		10 -30
Ammonia	133-21-6	<1

## HEALTH HAZARD INFORMATION

**HEALTH EFFECTS:** May cause irritation to the skin and eye and if swallowed.

**Swallowed:** No specific effects known. May cause irritation to the mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips, and pains to the stomach.

**Eye:** May cause irritation to the eyes, with effects including tearing, pain and blurred vision. These effects are expected to be transient.

**Skin:** Prolonged skin contact may mildly irritate causing itchiness and redness.

**Inhaled:** Vapour may be mildly irritating to respiratory tract causing dizziness and headache.

**Chronic:** De-fatting of the skin and dermatitis may occur.

### **FIRST AID:**

**Swallowed:** Do not induce vomiting. Give 2 to 3 glasses of water and transport to a doctor or hospital. If vomiting occurs, ensure head is below waistline and give further water.

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

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

**Inhaled:** Remove patient to fresh air and keep warm and rested. If breathing difficulties occur seek immediate medical help.

**Advice to doctor:** Treat symptomatically.

## Precautions for Use

NOHSC Exposure standards:	Ammonia: TWA 17 mg/m <sup>3</sup> (25 ppm)' STEL 24 mg/m <sup>3</sup> (35 ppm).
Engineering Controls:	Ensure ventilation to keep below exposure limits.
<b><u>Personal Protection:</u></b>	
Eye:	Chemical safety glasses or goggles.
Hand:	Natural rubber or Neoprene gloves.
Respirator Type:	If spraying, use an organic gas or ammonia filter selected to AS 1715/ 1716.
Protective Clothing:	Rubber apron, safety boots.

## Safe Handling Information

Fire/Explosion Hazard:	Not combustible. Material may combust after all water is evaporated.
Extinguishing Methods:	Water, Foam, Dry Chemical and CO <sub>2</sub> .
Spills:	Slippery when spilt. Wear eye and skin protective equipment. 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. The acrylic resin will set to a hard sticky clear coating which will securely adhere to most surfaces. It may be scraped off after softening with solvent.
Storage:	Store in cool, dry, well-ventilated area. Reseal container after use. Store away from sources of heat or ignition. Store away from oxidising agents Emulsions are stable at room temperature. Avoid extreme temperatures. If freezing occurs, thaw product slowly. Frequently opened product may form a skin.
Stability:	stable under normal conditions of use.
Incompatibilities:	Avoid contact with oxidising agents, strong acids or alkalis.
Fire/Explosion Hazard:	Material may combust after all water is evaporated.
Hazardous decomposition products:	carbon monoxide and carbon dioxide.
Hazardous polymerisation:	will not occur.
Toxicological Info:	No data is available for the product. However for the ingredients:
Ammonium hydroxide:	oral rat LD50: 350 mg/kg; eye, rabbit, standard Draize, 250 ug; severe, investigated as a mutagen. For ammonia: inhalation rat LC50: 2000 ppm/4-hr; investigated as a tumorigen, mutagen. Lowest lethal concentration (human): 5000 ppm/ 5min.
Ecological Info:	No data is available for the product. However for the ingredient Ammonia: Environmental Fate: Ammonia is readily oxidised to nitrite which is also toxic to fish. This material is not expected to significantly bioaccumulate. Environmental Toxicity: This material is expected to be very toxic to aquatic life. The LC50/24-hour values for rainbow trout adult fish are less than 1 mg/L . The EC50/48-hour values for daphnia are less than 1 mg/l. Ammonia: an increased incidence of lung infections has been noted in inhalation studies in animals. Experiments on human subjects indicate that 20% or more of the inhaled ammonia is retained in the body.
Disposal:	Normally suitable for disposal through a licensed waste contractor. Refer to appropriate state, federal or local authorities.

<b>Company:</b>	<b>The Graffiti Eaters</b>
	<b>29 The Concord</b>
	<b>Bundoora, Vic 3083</b>
<b>Telephone Number:</b>	<b>1300 305 307</b>
<b>Mobile Number:</b>	<b>0418 327 317</b>
<b>Poisons Information Centre:</b>	<b>13 11 26</b>