

# MATERIAL SAFETY DATA SHEET

This product is classified as a Hazardous Substance according to criteria of NOHSC Australia  
Classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code for transport by Rail and Air

## 1. IDENTIFICATION OF THE MATERIAL

Product Name: 734a EGR  
Other Names; Graffiti remover  
Product Code: 734a EGR  
Supplier: GSB Chemical Co. Pty. Ltd Telephone: +61 03 9457 1125  
ACN 004 355113 Facsimile: +61 03 9459 7978  
84 Camp Road Internet: <http://www.gsbchem.com.au>  
Broadmeadows Vic. 3047 e-mail: [info@gsbchem.com.au](mailto:info@gsbchem.com.au)

Major Uses and Methods of Application: Graffiti remover. Sprayed or brushed on.

## 2. COMPOSITION

	CAS No.	PROPORTION
N methyl pyrrolidone	872-50-4	30 - 60 % w/w
Glycol ethers		30 - 60 % w/w
Soaps & Surfactants		< 10 %

## 3. HAZARDS IDENTIFICATION

Risk Phrases: Irritating to eyes and skin

Poisons Schedule: S6

## 4. FIRST AID MEASURES

For advice, contact a Poisons information Centre (Phone Australia 13 1126, New Zealand 0 800 764766)

Swallowed: Do NOT induce vomiting. Give glass of water and contact doctor

Eye: Flush with flowing water for at least 15 minutes, and if symptoms persist, seek medical attention.

Skin: Flush skin with flowing water for at least 15 minutes. Remove contaminated clothing and shoes. If irritation persists, seek medical attention Decontaminate clothing before re-use or discard

Inhalation: If symptoms of overexposure are evident remove to fresh air. If unconscious check pulse and breathing and commence CPR if necessary. Seek medical attention.

Advice to Doctor: Treat symptomatically; gastric lavage should only be undertaken after endotracheal intubation.

## 5. FIRE FIGHTING MEASURES

Specific Hazards: Products of combustion include carbon monoxide and carbon dioxide, hydrocarbon fumes, and soot.  
Use dry chemical, foam, CO<sub>2</sub> or water spray (fog).

## 6. ACCIDENTAL RELEASE MEASURES

Increase ventilation. Evacuate all unnecessary personnel. Use self-contained breathing apparatus (S.C.B.A) and full protective clothing to minimise exposure. Place inert absorbent (vermiculite, sand, etc.) on to material and collect with non sparking tools into a suitable labelled container for safe disposal.

Dispose absorbed and unrecoverable material to an approved site. Consult local authority

## 7. HANDLING AND STORAGE

Handling: Dangerous goods class 3  
Use in well ventilated area.

Storage: Keep containers in a cool well ventilated area. Do not store near strong oxidising agents. Store away from direct sunlight. Keep containers closed when not in use.

## 8. EXPOSURE AND PERSONAL PROTECTION

(Not established, recommended value) 200 mg/m<sup>3</sup>

Personal Protection:  
Eye protection: Safety glasses, goggles or face shield as required  
Hand Protection: PVC, neoprene or nitrile rubber gloves  
Footwear: Rubber boots

Respiratory Protection: If airborne concentrations are likely to exceed the Exposure Standard, wear approved organic vapour respiratory protection (AS/NZS 1715 and 1716). In high vapour concentrations, wear an air-supplied hood.

Safety showers with eyewash should be provided in all areas where product is handled. No respiratory protection required if engineering, storage and handling controls are adequate,

Engineering Controls: General (mechanical) room ventilation plus special local exhaust ventilation at points where vapour could escape to the work environment. All ventilation equipment must be fitted with flame and explosion proof electrical fittings

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Yellow/brown liquid. Characteristic odour.  
Boiling Range: 100 - 202 °C  
Vapour Pressure: Not Available  
Vapour Density: 3.2  
Specific Gravity: 0.99  
Flash Point: 32°C  
Volatiles by volume: >90%  
Solubility in water: Miscible

## 10. STABILITY AND REACTIVITY

Stable under normal conditions.

## 11. TOXICOLOGICAL INFORMATION

Toxicological Information: Based on major constituent N methyl pyrrolidone  
Oral toxicity: LD50 >3914 mg/kg (rat)  
Dermal toxicity (rabbit): slight irritation  
Eye (rabbit): severe irritation

No adverse health effects expected if the product is handled in accordance with this MSDS and product label. Symptoms or effects that may arise if the product is misused and overexposure occurs are:

Swallowed: Harmful. Irritant to mouth, throat and digestive tract. Large dose may cause drowsiness and lead to unconsciousness

Eye : Irritant to eyes.

Skin: Irritant. May cause dermatitis due to defatting and drying out of the skin...

Inhalation: High concentrations may cause depression, dizziness, nausea, and headache. Irritation of mucous membranes and respiratory tract are possible.

## 12. ECOLOGICAL INFORMATION

No data available.  
Keep out of sewers, storm drains, surface waters and soil.

## 13. DISPOSAL

Spilled liquid may make floors and surfaces slippery.  
Shut off all sources of ignition, contain spill and recover spilled for safe disposal. Remainder can be soaked into an inert absorbent (vermiculite, sand, etc.).  
Dispose absorbed and unrecoverable material to an approved site.  
Consult local authority.

## 14. TRANSPORT INFORMATION

U.N. Number:	1993	Hazchem Code:	2S
D. G Class:	3	Packaging Group:	III
Poison Schedule:	S6		

## 15. REGULATORY INFORMATION

Risk Phrase: R 36/38 Irritating to skin and eyes

Safety Phrase: S 2 Keep out of reach of children  
S41 In case of fire and/or explosion do not breathe fumes

Hazard Category: Xi - IRRITANT, N - Methyl Pyrrolidone > 10%

## 16. OTHER INFORMATION

Contact: Technical Manager  
Telephone (03) 94571125

The information and recommendations in this publication are to the best of our knowledge accurate at the time of publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or process. Nothing herein is to be construed as warranty, expressed or implied. In all cases, it is the responsibility of the user to determine the applicability of such information or the suitability of any products for their own particular use.

