

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: | Aerosol Ink Remover | | |
| Other Names; | Ink remover | | |
| Supplier: | GSB Chemical Co. Pty. Ltd | Telephone: | +61 03 9457 1125 |
| | ACN 004 355113 | Facsimile: | +61 03 9459 7978 |
| | 84 Camp Road | Internet: | www.gsbchem.com.au |
| | Broadmeadows Vic. 3047 | e-mail: | info@gsbchem.com.au |

Major Uses and Methods of Application: Dried ink remover applied via cloth. Use direct from container

2. COMPOSITION

| | CAS No. | PROPORTION |
|--------|-----------|------------|
| Xylene | 1330-20-7 | > 60 %w/w |

3. HAZARDS IDENTIFICATION

Risk Phrases: Harmful, may cause lung damage if swallowed
Harmful by inhalation
Flammable
Irritating to skin

Poisons Schedule: S5

4. FIRST AID MEASURES

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

Swallowed: If swallowed, DO NOT induce vomiting. Give a glass of water and seek medical advice.

Eye: Flush with flowing water for at least 20 minutes, and if symptoms persist, seek medical attention.

Skin: Flush skin with flowing water, use soap if available. Remove contaminated clothing and shoes. If irritation persists, seek medical attention Decontaminate clothing before re-use or discard

Inhalation: Remove source of contamination or move person to fresh air. Give artificial respiration if breathing has stopped. Seek medical attention

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

5. FIRE FIGHTING MEASURES

Specific Hazards: Flammable liquid. Combustion products include oxides of carbon. Keep storage tanks, pipelines, fire-exposed surfaces etc cool with water spray. Shut off any leak if safe to do so and remove sources of re-ignition. Vapour / air mixtures may ignite explosively and flashback along the vapour trail may occur.

Suitable Extinguishing Media: Use dry chemical (Carbon dioxide or dry chemical powder)

6. ACCIDENTAL RELEASE MEASURES

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

7. HANDLING AND STORAGE

Handling: Use in well ventilated area. Take precautionary measures against static discharges
Avoid skin and eye contact and breathing in vapour

Storage: Dangerous goods class 3, Store and Transport in accordance with the appropriate dangerous goods regulations. Do not store near strong oxidising agents.

8. EXPOSURE AND PERSONAL PROTECTION

(Not established for the mixture)
Individual components:
Xylene – TWA 80ppm (350 mg/ m³), STEL 150 ppm (665 mg/ m³)
TLV 100ppm

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: Green liquid. Characteristic odour.
Boiling Range: 75 - 196 °C
Vapour Pressure: Not available
Specific Gravity: 0.84
Flash Point: 7 °C
Explosive Limits %: 3.6 % v/v - 7 % v/v
Solubility in water: emulsifiable
% Volatiles by volume: > 95%

10. STABILITY AND REACTIVITY

Stable under ordinary conditions of use and storage. Carbon dioxide and carbon monoxide may form when heated to decomposition.

Conditions to avoid: Reacts with strong oxidising agents

11. TOXICOLOGICAL INFORMATION

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. If aspirated into lungs can cause serious lung inflammation and may be fatal

Eye: Moderate irritant

Skin: Irritant. May cause dermatitis, liquid & vapour may be absorbed through the skin with subsequent toxic effects

Inhalation: High concentrations may cause depression, dizziness, nausea, and headache. Irritation of mucous membranes and respiratory tract are possible. Aspiration (e.g. during vomiting) into the lungs can cause serious (even fatal) pneumonitis

12. ECOLOGICAL INFORMATION

As this product is regarded as harmful it is recommended that care be taken to avoid discharge to sewers, storm drains, surface waters and soil

13. DISPOSAL

Dispose of by incineration in accordance with all Local, State and Federal regulations at an approved waste disposal facility

14. TRANSPORT INFORMATION

| | | | |
|-------------------|--------------------|------------------|-----|
| U.N. Number: | 1993 | Hazchem Code: | 3Y |
| D. G Class: | 3 flammable liquid | Packaging Group: | III |
| Poisons Schedule: | S5 | | |

15. REGULATORY INFORMATION

Risk Phrase: R 20 Harmful by inhalation
R 38 Irritating to skin
R 65 May cause lung damage if swallowed

Safety Phrase: S23: Do not breathe the fumes
S24: Avoid contact with skin
S33 Take precautionary measures against static discharges
S62: If swallowed, do not induce vomiting, seek medical advice and show this container or label

Hazard Category: Xn Harmful

16. OTHER INFORMATION

Contact: Technical Manager
Telephone (03) 94571125

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