



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: 1093 Ink Remover
Other Names: Blanket and roller wash
Product Code: E1093
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

Major Uses and Methods of Application: Blanket and Roller Wash. Swabbed on

2. COMPOSITION

	CAS No.	PROPORTION
Aliphatic hydrocarbon	64742 - 48 - 9	> 60% w/w
Non ionic surfactant	Proprietary	< 10% w/w

3. HAZARDS IDENTIFICATION

Risk Phrases: Harmful, may cause lung damage if swallowed
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

- Fire fighting advice: Products of combustion include carbon monoxide and carbon dioxide, hydrocarbon fumes, and soot. Avoid all ignition sources and potential sources near the work area. Use water spray to cool adjacent containers or structures
- 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 3.2, Store and Transport in accordance with the appropriate dangerous goods regulations. Do not store near strong oxidising agents.

8. EXPOSURE AND PERSONAL PROTECTION

Worksafe Australia Exposure Standard [NOHSC:1003(1995)]:
(Not established, recommended value) 1200 mg/m³, (210ppm) TWA
TWA – Time-weighted average airborne concentration over an eight hour working day, for a five day working week over an entire working life.

- 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: Light Yellow liquid. Characteristic odour.
- Boiling Range: 105 - 174 °C
- Vapour Pressure: 1.9 kPa @ 25°C
- Specific Gravity: 0.8
- Flash Point: 40 - 45 °C
- Explosive Limits %: LEL 0.8 – UEL 7

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 vigorously with strong oxidising agents and acids

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: Minor irritant. If aspirated into lungs can cause serious lung inflammation and may be fatal.
Eye: Moderate irritant.
Skin: Can cause defatting and hence drying out of the skin.
Inhalation: High concentrations may cause depression of C.N.S. Symptoms of high exposure are fatigue, dizziness, nausea, headache and emotional disturbance.

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
Toxic to aquatic organisms

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:	3.2 flammable liquid	Packaging Group:	III
Poisons Schedule:	S5		

15. REGULATORY INFORMATION

Risk Phrase: R 38 Irritating to skin
R65 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

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.

END OF MSDS