

MATERIAL SAFETY DATA SHEET

This product is classified as a Hazardous Substance according to criteria of NOHSC Australia

1. IDENTIFICATION OF THE MATERIAL

Product Name: Inksolv
Other Names; Emulsion Plate Wash
Product Code:
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: Emulsion Plate Cleaner – Wash, mix before use

2. COMPOSITION

	CAS No.	PROPORTION
Aliphatic hydrocarbons	64742-48-9	10 - 30 % w/w
Aromatic Hydrocarbons	64742-94-5	10 - 30 % w/w
Water		30 – 60 % w/w
Surfactants and Deodorisers		10 – 30 % w/w

3. HAZARDS IDENTIFICATION

Risk Phrases: Harmful, may cause lung damage if swallowed
May cause cancer
Repeated exposure may cause skin dryness or cracking
Toxic
Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment
Vapours may cause drowsiness and dizziness

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

Non flammable. If involved in a fire the products of combustion include carbon dioxide and water. Use dry chemical, foam, CO or water spray (fog).

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: Avoid skin and eye contact and breathing in vapour

Storage: Store in closed containers away from direct sunlight

8. EXPOSURE AND PERSONAL PROTECTION

(Not established, recommended value) 1400 mg /m³ (300ppm) TLV TWA

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 Blue emulsion. Charestic odour

Boiling Range: 100 - 220°C

Vapour Pressure: Not available

Specific Gravity: Not available

Flash Point: Not available

Explosive Limits %: Not applicable

Solubility in water: miscible

% 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: Small amounts of liquid aspirated into the respiratory system during ingestion or from vomiting may cause bronchopneumonia or pulmonary oedema

Eye: Moderate irritant

Skin: Can cause defatting and hence drying out of the skin. Minimal toxicity.

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

Expected to be toxic to aquatic organisms.

13. DISPOSAL

This product is regarded as harmful and is not suitable for disposal by sewers, storm drains, surface waters and soil. 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:	None Assigned	Hazchem Code: None Assigned
D. G Class:	None Assigned	Packaging Group: None Assigned
Poisons Schedule:	S5	

15. REGULATORY INFORMATION

Risk Phrase: R65 Harmful, may cause lung damage if swallowed
R45 May cause cancer
R66 Repeated exposure may cause skin dryness or cracking
T Toxic
R51/53 Toxic to aquatic organisms, may cause long term adverse effects in the aquatic environment
R67 Vapours may cause drowsiness and dizziness

Safety Phrase: S23: Do not breathe the fumes
S24: Avoid contact with skin
S33 Take precautionary measures against static discharges
S45 In case of accident or if you feel unwell, seek medical advice immediately (Show the label whenever possible)
S53 Avoid exposure – obtain special instructions before use
S62: If swallowed, do not induce vomiting, seek medical advice and show this container or label

Poisons Schedule: S5

Hazard Category: Xn Harmful, T toxic

16. OTHER INFORMATION

Contact: Technical Manager
Telephone (03) 94571125

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