

# 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: Maxi Prepsolve  
Other Names: Prepsolve  
Product Code:  
Supplier: GSB Chemical Co. Pty. Ltd  
ACN 004 355113  
84 Camp Road  
Broadmeadows Vic. 3047  
Telephone: +61 03 9457 1125  
Facsimile: +61 03 9459 7978  
Internet: www.gsbchem.com.au  
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
Solvent Naphtha light Aromatic	64742-95-6	30 - 60 % w/w
Solvent Naphtha light Aliphatic	64742-89-8	30 - 10 % w/w
Xylene	1330-20-7	<10 %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.  
Worksafe Australia Exposure Standard [N0HSC:1003(1995)]: for Individual components:

Xylene – TWA 80ppm (350 mg/ m<sup>3</sup>), STEL 150 ppm (665 mg/ m<sup>3</sup>)

TWA – Time-weighted average airborne concentration over an eight hour working day, for a five day working week over an entire working life.

STEL - short term exposure limit – the average airborne concentration over a 15 minute period which should not be exceeded at any time during a normal eight hour work day

### 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: Clear liquid. Characteristic odour.  
Boiling Range: 47 - 196 °C  
Vapour Pressure: Not available  
Specific Gravity: 0.84  
Flash Point: < -30°C  
Explosive Limits %: not available  
Solubility in water: non 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	Packaging Group:	III
Poisons Schedule:	S5		

## 15. REGULATORY INFORMATION

Risk Phrase: R11 Highly flammable  
R20/21 Harmful by inhalation and in contact with skin  
R37/38 Irritating to respiratory system and skin  
R65 Harmful may cause lung damage if swallowed  
R67 Vapours may cause drowsiness and dizziness

Safety Phrase: S2 Keep out of the reach of children  
S9 Keep container in a well ventilated place  
S16 Keep away from source of ignition – No smoking  
S23 Do not breathe vapour  
S24 / 25 Avoid contact with skin and eyes  
S51 Use only in well ventilated areas  
S33 Take precautionary measures against static discharges  
S61 Avoid release to the environment  
S62 If swallowed, do not induce vomiting, seek medical advice immediately and show the container

Hazard Category: Xn HARMFUL, F Highly Flammable,

Poison Schedule: S5

## 16. OTHER INFORMATION

Contact: Technical Manager  
Telephone (03) 94571125

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END OF MSDS