

MATERIAL SAFETY DATA SHEET

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

1. IDENTIFICATION OF THE MATERIAL

Product Name: Meshprep
Other Names: Screen preparation solution
Product Code:
Supplier: GSB Chemical Co. Pty. Ltd
ACN 004 355113
84 Camp Road
Broadmeadows Vic. 3047
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Major Uses and Methods of Application: Preparation of screen-printing screens prior to coating

2. COMPOSITION

	CAS No.	PROPORTION
water	7732 - 18 - 5	> 60% w/w
sulphonated lignin		< 10% w/w
methyl cellulose		< 1% w/w

3. HAZARDS IDENTIFICATION

Risk Phrases: Non Hazardous

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: Overexposure by this route is not possible

Advice to Doctor: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Specific Hazards: None

6. ACCIDENTAL RELEASE MEASURES

Place inert absorbent (vermiculite, sand, etc.) on to material and collect with 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: Avoid skin and eye contact and breathing in vapour
Storage: Store in a cool dry place awsy from sunlight

8. EXPOSURE AND PERSONAL PROTECTION

(Not established, recommended value) 500 mg/m³.

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: Dark brown liquid, characteristic odour.
Boiling Range: 100°C (760 mmHg)
Vapour Pressure: Not available
Vapour Density: 1
Specific Gravity: 1.1
Flash Point: not flammable
Volatiles by volume: > 95%
Solubility in water: soluble
pH: 7

10. STABILITY AND REACTIVITY

Stable under normal conditions

11. TOXICOLOGICAL INFORMATION

No exposure level established

Swallowed: Irritant to mouth, throat and digestive tract. Large dose may cause gastric cramps and vomiting.

Eye: Irritating to eyes. Will cause soreness and redness

Skin: Remove contaminated clothing, wash skin thoroughly with soap and water. Wash contaminated clothing before reuse.

Inhalation: If aspirated into lungs remove to fresh air and seek medical advice. If patient stops breathing apply artificial respiration

12. ECOLOGICAL INFORMATION

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:	None allocated	Hazchem Code:	None allocated
D. G Class:	None allocated	Packaging Group:	None allocated
Poison Schedule:	None allocated		

15. REGULATORY INFORMATION

Risk Phrase:	None
Safety Phrase:	None
Hazard Category:	Non Hazardous

16. OTHER INFORMATION

Contact: Technical Manager
Telephone (03) 94571125

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END OF MSDS