

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: New Blue Multi UV Wash
Other Names; UV Blanket & Roller Wash
Product Code: MWU1
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: Ink & Resin Removal. Swabbed on.

2. COMPOSITION

	CAS No.	PROPORTION
Aliphatic Hydrocarbons		30 - 60 % w/w
Aromatic hydrocarbons		30 - 60 % w/w
Glycol ethers	111-76-2, 107-98-2	10 - < 30 % w/w
Non-ionic surfactants & deodorisers	N/A	< 10 % w/w

3. HAZARDS IDENTIFICATION

Risk Phrases: Harmful, may cause lung damage if swallowed
Irritating to eyes and skin
Flammable liquid

Poisons Schedule: S6

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: If symptoms of overexposure are evident remove to fresh air. If symptoms persist contact a doctor.

Advice to Doctor: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Fire fighting advice: Products of combustion include carbon monoxide and carbon dioxide. Heat may cause containers to rupture violently. Wear overalls, goggles and gloves as a minimum protection

Suitable Extinguishing Media: Use dry chemical, foam, CO₂ or water spray (fog).

6. ACCIDENTAL RELEASE MEASURES

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

8. EXPOSURE AND PERSONAL PROTECTION

(Not established, recommended value) 8 Hr TWA -125 mg/m³.

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: Blue liquid. Characteristic odour
Specific Gravity: 0.83 @20°C
Boiling Range: 150 - 196°C
Vapour Pressure: not available
Rel. Vapour Density: 4.3
Flash Point: 35 - 90°C
Explosive Limits: not available
Solubility in water: soluble
Volatiles by volume: 95%

10. STABILITY AND REACTIVITY

Product is stable. Will not polymerise

11. TOXICOLOGICAL INFORMATION

Toxicological Information: Oral Toxicity LD50 = 5400mg/kg (rat)

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: May lead to dermatitis upon prolonged and repeated contact may be absorbed through the skin with 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 extreme care be taken to avoid discharge to waterways, grasslands and areas with local fauna and flora

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:	3W
D. G Class:	3	Packaging Group:	III
Poisons Schedule:	S6		

15. REGULATORY INFORMATION

Risk Phrase: R10 Flammable
R65 May cause lung damage if swallowed
R36/38 Irritating to eyes and skin

Safety Phrase: S23: Do not breathe the fumes
S24: Avoid contact with skin
S62: Seek medical advice and show this container or label

Poison Schedule: S6

Hazard Category: Xn HARMFUL, Xi Irritant

16. OTHER INFORMATION

Contact: Technical Manager
Telephone (03) 94571125

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END OF MSDS