

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: 153A Screen Wash
Other Names; Printers Screen Wash
Product Code: JdS Bk2, 153a
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: For removing ink from Screen printers silk screens. Applied with brush.

2. COMPOSITION

	CAS No.	PROPORTION
Dibasic Esters	Mixture	>60% % w/w
Alkyl Glycol Ethers		10 - 30% w/w
Terpenes	5989-27-5	10 - < 30% w/w

3. HAZARDS IDENTIFICATION

Risk Phrases: Flammable
Irritant
May cause sensitisation by skin contact
Very toxic to the aquatic environment any cause long term adverse effects in the aquatic environment

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: If symptoms of overexposure are evident remove to fresh air. If unconscious check pulse and breathing and commence CPR if necessary. 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
On burning will emit toxic fumes. Keep containers cool with water spray. Fire fighters to wear SCBA and suitable protective clothing if risk of exposure to vapour or products of combustion
Use dry chemical, foam, CO₂ or water spray (fog).

6. ACCIDENTAL RELEASE MEASURES

Increase ventilation. Evacuate all unnecessary personnel. Use self-contained breathing apparatus (S.C.B.A) and full protective clothing to minimise exposure. Place inert absorbent (vermiculite, sand, etc.) on to material and collect with non sparking 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
Use in well ventilated area.

Storage: Keep containers in a cool well ventilated area. Do not store near strong oxidising agents. Store away from direct sunlight. Keep containers closed when not in use.

8. EXPOSURE AND PERSONAL PROTECTION

(Not established, recommended value) 1.5 ppm, 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 faceshield 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: Straw coloured liquid Characteristic odour
Boiling Range: 176 - 202 °C
Vapour Pressure: Not available
Vapour Density: Not available
Specific Gravity: 1.0
Flash Point: Not available
Volatiles by volume: >95%
Solubility in water: Emulsifiable

16. OTHER INFORMATION

Contact: Technical Manager
Telephone (03) 94571125

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