

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: EXTRA STRONG PLATE CLEANER
Other Names: Plate Rejuvenator
Product Code: Jds Bk2 26 E
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: Cleaning of lithographic printing plates prior to storage. Applied via a cloth direct from the container.

2. COMPOSITION

	CAS No.	PROPORTION
Water	7732-18-2	30 - 60% w/w
Cycloparaffin	64742 - 48 -9	10 - 30% w/w
D-limonene	5989-27-5	10 - 30% w/w
Non-ionic surfactants & deodorisers		< 10% w/w
Phosphoric acid		< 10% w/w
5-Chloro-2-methyl-4-isothiazol-3-one	26172-55-4	< 10% w/w

3. HAZARDS IDENTIFICATION

Risk Phrases: Irritating to eyes. May cause sensitization by skin contact
Poisons Schedule: None

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 seek medical attention.
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: 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. Contain spill and recover spilled liquid for disposal. Remainder can be washed away with copious quantities of water. Consult local authority regarding disposal of detergents. Dispose absorbed and unrecoverable material to an approved

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

Personal Protection: Not established (500 ppm, TLV, TWA recommended)

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: **Pink** Viscous liquid, pleasant odour.

Boiling Point: not available

Vapour Pressure: not available

Vapour Density: 1

Specific Gravity: 1.0 @20°C

Flash Point: not available

Solubility in water: soluble

Volatiles by volume: > 85%

pH: Approx 2

10. STABILITY AND REACTIVITY

Stable under ordinary conditions of use and storage

11. TOXICOLOGICAL INFORMATION

Toxicological Information: No adverse health effects expected for the product

Swallowed: Small amounts transferred to the mouth by fingers during use should not injure. Swallowing large amounts may cause digestive discomfort.

Eye: Direct contact may irritate seriously with moderate to severe redness, swelling and some corneal injury lasting several days to a week

Skin: A single exposure (less than 24 hrs) may irritate. Repeated, prolonged contact (24 - 48 hrs) may cause moderate irritation.

Inhalation: This product has extremely low vapour pressure and hence inhalation is unlikely as a route of over exposure. The odour of the product irritates the eyes and nose slightly

12. ECOLOGICAL INFORMATION

Aquatic toxicity: Avoid contaminating waterways
Toxic to fish

13. DISPOSAL

Keep out of sewers, storm drains, surface waters and soil. Do not empty into drains; dispose of this material and container in a safe way

For small spills or drips, wipe up and dispose in approved waste container.
Dispose absorbed and unrecoverable material to an approved site.
Consult local authority

14. TRANSPORT INFORMATION

U.N. Number: None allocated
D. G Class: None allocated
Poisons Schedule: None allocated
This product contains 5-Chloro-2-methyl-4-isothiazol-3-one

Hazchem Code: Xi Irritant
Packaging Group: None allocated

15. REGULATORY INFORMATION

Risk Phrase: R36 Irritating to eyes
R43 May cause sensitisation by skin contact

Safety Phrase: S24/25 Avoid contact with skin and eyes
S29/35 Do not empty into drains; dispose of this material and container in a safe way
S37 Wear suitable gloves
S60 This material and container must be disposed of as hazardous waste

Hazard Category: Xi Irritant

16. OTHER INFORMATION

Contact: Technical Manager
Telephone (03) 94571125

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END OF MSDS