

# 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: Plate Cleaner – PC2  
Other Names; Toray Plate Cleaner  
Product Code: PC -2  
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: Plate Cleaner - Wash. Swabbed on

## 2. COMPOSITION

	<b>CAS No.</b>	<b>PROPORTION</b>
Naptha light Alkylate	64741-66-8	> 60 % w/w
Acetone	67-64-1	10 - <30% w/w

## 3. HAZARDS IDENTIFICATION

Risk Phrases: Flammable  
Harmful, may cause lung damage if swallowed  
Irritating to skin  
Vapours may cause drowsiness and dizziness

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. Compatibility with plastic materials can vary, therefore testing prior to use is advisable (unsuitable materials include Natural Rubber, Butyl Rubber, EPDM and Polystyrene)

## 8. EXPOSURE AND PERSONAL PROTECTION

Not established, for the mixture.  
Worksafe Australia Exposure Standard [N0HSC:1003(1995)]: for Individual components:  
Acetone TWA : 500 ppm (1195 mg/ m<sup>3</sup>), STEL: 1000 ppm (2375 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: Yellow liquid. Characteristic odour.  
Boiling Range: 55 - 139°C  
Vapour Pressure: <10 mm Hg @20 °C  
Specific Gravity: 0.8  
Flash Point: 36 °C  
Explosive Limits %: LEL 1.0 – UEL 6.0  
Solubility in water: 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 if swallowed. Tends to break into a foam if the patient vomits. If aspirated into lungs can lead to chemical pneumonitis  
Eye: Moderate irritant  
Skin: Can cause defatting and hence drying out of the skin.  
Inhalation: High concentrations may cause depression of C.N.S. Symptoms of high exposure are fatigue, dizziness, nausea, headache and emotional disturbance.

## 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: 3YE  
D. G Class: 3 flammable liquid Packaging Group: III  
Poisons Schedule: S5

## 15. REGULATORY INFORMATION

Risk Phrase: R38 Irritating to skin  
R65 May cause lung damage if swallowed  
R67 Vapours may cause drowsiness and dizziness  
Safety Phrase: S23: Do not breathe the fumes  
S24: Avoid contact with skin  
S33 Take precautionary measures against static discharges  
S62: If swallowed, do not induce vomiting, seek medical advice and show this container or label  
Hazard Category: Xn Harmful

## 16. OTHER INFORMATION

Contact: Technical Manager  
Telephone (03) 94571125

The information and recommendations in this publication are to the best of our knowledge accurate at the time of publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or process. Nothing herein is to be construed as warranty, expressed or implied. In all cases, it is the responsibility of the user to determine the applicability of such information or the suitability of any products for their own particular use.

END OF MSDS