



CHALLENGE CHEMICALS AUST.

ABN: 68 059 129 568



MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND THE SUPPLIER

Product Name: SOLUTION 223

Recommended use: White Board Cleaner.

Supplier: Challenge Chemicals Australia
ABN: 68 059 129 568
Street Address: 6 Butcher Street
KWINANA
PERTH W.A. 6167

Telephone: (08) 9419 5577

Facsimile: (08) 9419 4958

Emergency Telephone number: (08) 9419 5577 (7.00am to 4.30pm)
0418 923 266

2. HAZARDS IDENTIFICATION

Non Hazardous according to criteria of NOHSC.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Appearance: Opaque yellow liquid with herbal fragrance.

CHEMICAL ENTITY	CAS NO.	PROPORTION (% weight per weight)
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All ingredients determined to be non-hazardous.		100%
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All the constituents of this materials are listed on the Australian Inventory of Chemical Substances (AICS).

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Hazard Classification: Non Dangerous Goods, Non Hazardous.

4. FIRST AID MEASURES

Poison Information Centres in each State capital city can provide additional assistance for scheduled poisons. Ring 13 11 26.

Ingestion: Immediately rinse mouth with water. Give water to drink. DO NOT induce vomiting. If vomiting occurs, place victim's face downwards, head lower than hips to prevent vomit entering lungs. Seek immediate medical assistance.

Eye Contact: Immediately irrigate with copious quantities of water for at least 15 minutes. Eyelids to be held open. Seek medical assistance if irritation persists.

Skin Contact: Wash contaminated skin with plenty of water. For gross contamination drench with water and remove clothing. Remove contaminated clothing and wash before re-use.

Inhalation: No adverse effects when inhaled.

Notes to physician: Treat symptomatically based on judgment of doctor and individual reaction of the patient.

5. FIRE-FIGHTING MEASURES

Specific Hazards: None established for SOLUTION 223.

Fire fighting further advice: Not combustible. In fire situations, keep containers cool with water drench or spray. Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of combustion.

Suitable extinguishing media: Water fog (or if unavailable fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).

6. ACCIDENTAL RELEASE MEASURES

Slippery when spilt. Clear area of all unprotected personnel. Wear protective equipment to prevent skin and eye contamination. Contain using sand and soil – prevent runoff into drains and waterways. Use absorbent (soil or sand, inert material, vermiculite). Collect and seal in properly labeled containers for disposal. If contamination of sewers or waterways has occurred advise the local emergency services.

7. HANDLING AND STORAGE

Storage: Store in a cool dry place.

Handling: Always wash hands after handling, prior to eating, drinking, smoking or going to the toilet.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

National occupational exposure limits.

No value assigned for this specific material by the National Occupational Health and Safety Commission (Worksafe Australia)

Engineering Measures: No specific requirements.

Personal Protection Equipment: None required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form / Colour / Odour: Opaque yellow liquid with herbal fragrance.

Specific Gravity: 1.00

Rel Vapour Density: Not determined

Vapour Pressure: Not determined

Flash Point: Not applicable

Flammability Limits: Not applicable

Autoignition Temp (C): Not applicable

% Volatile by Volume: Not applicable

Solubility in Water: Yes

Melting Point (C): Not determined/applicable

Boiling Point (C): 100°C

Decomp. Point (C): Not determined

Sublimation Point: Not determined

pH: 8.0

Viscosity: Not determined

Evaporation Rate: Not determined

10. STABILITY AND REACTIVITY

Stability: Stable when stored as recommended.

Compatibility: Avoid oxidizing agents.

11. TOXICOLOGICAL INFORMATION

Main Symptoms: No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled are:

Acute

Ingestion: Swallowing may result in nausea, vomiting, diarrhea and abdominal pain.

Eye Contact: May cause slight and temporary eye irritation. Corneal injury is unlikely.

Skin Contact: Repeated or prolonged skin contact may lead to irritation and dermatitis in some individuals.

Inhalation: No adverse side effects are anticipated.

Chronic: No data available.

Toxicity Data: No data available.

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12. ECOLOGICAL INFORMATION

No data available. However, all components are classified as biodegradable.

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Refer to State Land Waste Management Authority. Normally suitable for disposal at approved land waste site.

14. TRANSPORT INFORMATION

Classified as Non Dangerous Goods for the purpose of transport by road or rail. Refer to relevant regulations for storage and transport requirements.

15. REGULATORY INFORMATION

Non Hazardous according to criteria of Worksafe Australia.

16. OTHER INFORMATION

This MSDS summarises at the date of issue or best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Challenge Chemicals Australia and its subsidiaries cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this MSDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.

END OF M.S.D.S