

MATERIAL SAFETY DATA SHEET

Product Name: **CARPET EXTRATION LIQUID**

Page: 1 of 4

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER PRODUCT NAME: CARPET EXTRACTION LIQUID

OTHER NAMES: NONE
RECOMMENDED USE: Carpet cleaning detergent.
SUPPLIER NAME: JAMAC SAFE & CLEAN PTY LTD (ABN 31065 516 529)
ADDRESS: 66 LOFTUS ST, RIVERSTONE NSW 2765
TELEPHONE: 02 9838 1220 OR 0431 569 315

2. HAZARDS IDENTIFICATION

Classified as **hazardous** according to the criteria of ASCC.
Not classified as a dangerous good according to the criteria of ADG Code (see section 14).
HAZARD CLASSIFICATION: Non-Dangerous Goods.

Xi: Irritant

SAFETY PHRASES:

S2 - Keep out of reach of children.
S24/25 - Avoid contact with eyes.
S36/37 - Wear suitable protective clothing.

3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CAS No.	PROPORTION (% w/w)
Sodium metasilicate	6834-92-0	<5%
2-Butoxyethanol	111-76-2	<10%
Xylene	95-47-6	<2%
Nonhazardous ingredients		to 100%

4. FIRST AID MEASURES

INGESTION: Immediately remove product from the mouth and rinse mouth out with water. Contact a Doctor or the Poisons Information Centre in your capital city for further advice.

EYE CONTACT: Irrigate with copious quantities of water for at least 15 minutes and seek medical attention if effects persist

SKIN CONTACT: Remove contaminated clothing and wash skin thoroughly with water. Seek medical attention if the effects persist.

INHALATION: Remove from source of exposure to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position. Seek medical assistance if effects persist.

FIRST AID FACILITIES: Portable water should be available to rinse eyes or skin. Provide eye baths and safety showers.

5. FIRE FIGHTING METHODS

SUITABLE EXTINGUISHING MEDIA: Water spray, foam, carbon dioxide or dry chemical powder.

HAZARDS FROM COMBUSTION: Under fire conditions this product may emit toxic or irritating fumes. Non-flammable, however under fire conditions, once the aqueous component has been driven off the dried residue may combust.

PRECAUTIONS FOR FIRE FIGHTERS AND SPECIAL PROTECTIVE EQUIPMENT:

Fire fighters should wear self-contained breathing apparatus to minimise risk of exposure to vapour or products of combustion.

HAZCHEM CODE: NONE

6. ACCIDENTAL RELEASE MEASURES

EMERGENCY PROCEDURES:

Slippery when spilt. Avoid accidents, clean up immediately.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP:

Contain the spill and prevent run off into confined areas, drains and waterways.

Large spills: absorb with dry earth, sand or other similar material. Collect and seal in properly labelled drums for disposal in an area approved by local authority by-laws. Wash area down with excess water to remove residual material.

Small spills: may be safely mopped up and area washed with excess water.

Incineration of disposed material is not recommended, as it is unlikely to adequately burn.

7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING:

Always keep containers closed - check regularly for leaks or spills. Transport and store upright.

Avoid eye contact and repeated or prolonged skin contact. Do not eat, drink or smoke in contaminated areas. Always remove contaminated clothing and wash hands before eating, drinking, smoking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use.

CONDITIONS FOR SAFE STORAGE:

Store in the original container, in a cool dry well-ventilated area out of sunlight and away from incompatible materials and foodstuffs. Do not combine part drums of the same product, as this may be a source of contamination. Do not mix with other chemicals, especially acids.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

NATIONAL EXPOSURE STANDARDS: None listed in HSIS.

BIOLOGICAL LIMIT VALUES: No biological limit allocated.

ENGINEERING CONTROLS: Ensure ventilation is adequate to maintain air concentrations below Exposure Standards.

Use with local exhaust ventilation or while wearing a respirator. Keep containers closed when not in use.

PERSONAL PROTECTIVE EQUIPMENT:

Wear household rubber gloves and avoid breathing mist, sprays or vapours. Where ventilation is not adequate, apply with cloth instead of spraying.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE: Liquid.

ODOUR: Mild odour

PH (1% SOLUTION): 11.0 – 12.0

SPECIFIC GRAVITY OR DENSITY: 1.04

VAPOUR PRESSURE: No information available.

PERCENT VOLATILES: No information available.

BOILING POINT / RANGE: No information available.

FREEZING / MELTING POINT: No information available.

SOLUBILITY: Soluble.

FLASH POINT: No information available.

FLAMMABILITY LIMITS: Not flammable.

IGNITION TEMPERATURE: No information available.

10. STABILITY AND REACTIVITY

CHEMICAL STABILITY: The product is stable under normal conditions of use and when stored as recommended. The shelf life is 2 years.

CONDITIONS TO AVOID: Not known.

INCOMPATIBLE MATERIALS: Strong oxidising agents.

HAZARDOUS DECOMPOSITION PRODUCTS: The packaging material may burn to emit noxious fumes.

HAZARDOUS REACTIONS: Will not occur

11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label.

Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

ACUTE EFFECTS

INGESTION: Can be irritating if swallowed.

EYE CONTACT: May cause eye irritation, tearing, stinging, blurred vision and redness.

SKIN CONTACT: May cause redness, itching and irritation.

INHALATION: Not a likely source of exposure under normal conditions of handling. However, if vapours or mists are generated, inhalation of vapours may cause irritation of the nose, throat and respiratory system.

LONG TERM EFFECTS: Prolonged or repeated exposure to this material may result in skin irritation leading to dermatitis.

ACUTE TOXICITY /CHRONIC TOXICITY:

No toxicity data for this specific product.

12. ECOLOGICAL INFORMATION

ECOTOXICITY: Avoid contaminating waterways Harmful to aquatic organisms.

PERSISTENCE AND DEGRADABILITY: Surfactants are readily biodegradable to AS4351.

MOBILITY: No information available.

OTHER: None.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHODS: Empty containers should be forwarded to an approved agent for recycling.

Avoid unauthorised discharge to sewer.

SPECIAL PRECAUTIONS FOR LANDFILL OR INCINERATION:

The product is suitable for disposal by landfill through an approved agent. Incineration of the product is not recommended, as it is unlikely to adequately burn.

14. TRANSPORT INFORMATION

ROAD AND RAIL TRANSPORT: Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and Rail.

UN NUMBER: NONE

UN PROPER SHIPPING NAME: NONE

CLASS AND SUBSIDIARY RISK(S): NONE

PACKAGING GROUP: NONE

HAZCHEM CODE: NONE

INITIAL EMERGENCY RESPONSE GUIDE: NONE

SEGREGATION DANGEROUS GOODS: NONE

MARINE TRANSPORT: Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

STOWAGE AND SEGREGATION: NONE

AIR TRANSPORT: Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) for transport by air.

ERG CODE: NONE

15. REGULATORY INFORMATION

TGA STATUS: Not relevant.

AICS STATUS: All the constituents of this product are listed.

OTHER: Not relevant.

16. OTHER INFORMATION

GENERAL INFORMATION: None.

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End of MSDS