

SAFETY DATA SHEET

Product Name: **SPRAY CLEAN**

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1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER PRODUCT NAME: **SPRAY CLEAN**

OTHER NAMES: NONE
RECOMMENDED USE: HEAVY DUTY INDUSTRIAL CLEANING POWDER.
SUPPLIER NAME: JAMAC SAFE & CLEAN PTY LTD (ABN 31065 516 529)
ADDRESS: 66 LOFTUS ST, RIVERSTONE NSW 2765
TELEPHONE: 02 9838 1220 OR 0438 569 315

2. HAZARDS IDENTIFICATION

Signal word: **Warning**
Hazardous Substance. Non-Dangerous Goods.

GHS Classification: Eye Irritation Category 1
Skin Irritation Category 2

Hazard Statement: H313 Causes skin irritation
H318 Cause serious eye damage

Precautionary Statements: P264 Wash hands thoroughly after using
P280 Wear eye protection and protective gloves.

Response Statements: P305, P351, P338 IF IN EYES: Rinse cautiously with water for
several minutes, remove contact lenses, if present and easy to do.
Continue rinsing.

P302, P352 IF ON SKIN: Wash with plenty of soap and water.
P332, P313 If skin irritation occurs: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.

Storage Statements: No storage statements
Disposal Statements: No disposal statements.

3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CAS No.	PROPORTION (% w/w)
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*The ingredients below are considered either **hazardous, dangerous goods or poison scheduled** according to the criteria of ASCC, ADG Code and SUSDP (respectively) at the levels used in the product.*

Sodium carbonate	497-19-8	<35%
Anionic surfactant		<15
Sodium metasilicate	10213-79-3	<70%
Non-ionic surfactant		<10%

HEALTH EFFECTS

ACUTE

Eyes Will cause irritation to the eyes.
Skin Will cause irritation to the skin with prolonged/repeat contact.
Inhaled Dust may cause irritation to the upper respiratory tract.
Swallowed Harmful if swallowed. Will cause irritation to the gastrointestinal tract.

CHRONIC The chronic toxicity of this product has not been determined.

4. FIRST AID MEASURES

INGESTION: For advice, contact a Poisons Information Centre (Phone Australia 131126, New Zealand

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0800 764 766) or a doctor. If swallowed, do NOT induce vomiting.

EYE CONTACT: If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.

SKIN CONTACT: If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor.

INHALATION: Remove from source of exposure to fresh air. Seek medical assistance if the effects persist.

**** SHOW THIS SAFETY DATA SHEET TO A DOCTOR ****

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

NOTES TO PHYSICIAN: Treat symptomatically and as for strongly alkaline corrosive material.

5. FIRE FIGHTING METHODS

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

HAZARDS FROM COMBUSTION: The product is non-combustible; however, the packaging material may burn to emit noxious fumes. Contact with metals may liberate hydrogen gas which is extremely flammable.

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:

Spillages are slippery when wet. Ensure adequate ventilation. Keep spectators away – rope off the area. Avoid accidents clean up immediately. Wear protective equipment to prevent skin and eye contamination.

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 mix with other chemicals, especially acids.

This material is a Scheduled Poison S6 and must be stored, maintained and used in accordance with the relevant regulations.

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.

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

PERSONAL PROTECTIVE EQUIPMENT:

Protective equipment must be worn elbow-length impervious gloves, waterproof apron, overalls, safety boots and safety glasses/goggles and/or full-face shield. Avoid breathing mist, sprays or vapours. Where ventilation is not adequate, respiratory protection may be required. Any chemical cartridge respirator with cartridge(s) providing protection against the compound of concerns meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

9. PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE: Off white powder.

ODOUR: Mild odour.

PH (1% SOLUTION): 12

SPECIFIC GRAVITY OR DENSITY: No information available.

VAPOUR PRESSURE: No information available.

PERCENT VOLATILES: No information available.

BOILING POINT / RANGE: No information available.

FREEZING / MELTING POINT: No information available.

SOLUBILITY: No information available.

FLASH POINT: No information available.

FLAMMABILITY LIMITS: No information available.

IGNITION TEMPERATURE: No information available.

OTHER: None.

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: Do not combine part drums of the same product, as this may be a source of contamination.

INCOMPATIBLE MATERIALS: Acids, aluminium, ammonium salts, tin or zinc coated metals.

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

HAZARDOUS REACTIONS: Reacts violently with acids. Reacts exothermically on dilution with water. Reacts with ammonium salts and a toxic ammonia gas may be liberated.

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: Irritating to the eyes.

SKIN CONTACT: Capable of causing skin irritation and may defat the skin with continual use.

INHALATION: Vapours, mists and sprays can cause irritation, high concentrations may be nauseating.

LONG TERM EFFECTS: No information available.

ACUTE TOXICITY /CHRONIC TOXICITY:

No toxicity data for this specific product, however toxicity data for the hazardous ingredient is listed below.

TOXICITY DATA FOR SODIUM CARBONATE:

Oral LD50 (rat) 4000 mg/kg Inhalation LC50 (rat) 2100 – 2500 mg/m³/2H

12. ECOLOGICAL INFORMATION

ECOTOXICITY: Avoid contaminating waterways. The product is highly alkaline. If large spills occurred

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a water pH rise could be responsible for an environmental effect on aquatic organisms. If not neutralised this product could potentially be toxic for aquatic organisms because of its alkalinity (pH > 9 can influence fish, with possible fish death). pH > 8.5 could be destroying for algae.

ECOTOXICITY DATA FOR SODIUM CARBONATE: 96 hr LD50 (L. macro chirus) 300 mg/L 48 hr EC50 (Daphnia magna) 265 mg/L

PERSISTENCE AND DEGRADABILITY: Surfactants are readily biodegradable to AS4351.

MOBILITY: No information available.

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

APVMA STATUS: Not relevant.

TGA STATUS: Not relevant.

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

AQIS STATUS: Not relevant.

OTHER: Not relevant.

16. OTHER INFORMATION

GENERAL INFORMATION: None.

SDS ISSUE DATE: JANUARY 2024

End of SDS