

# MATERIAL SAFETY DATA SHEET

Product Name: **BATHROOM MAINTAINER**

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## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

**PRODUCT NAME: BATHROOM MAINTAINER**

**OTHER NAMES:** NONE  
**RECOMMENDED USE:** Hard surface disinfectant and mild remover.  
**SUPPLIER NAME:** JAMAC SAFE & CLEAN PTY LTD (ABN 31065 516 529)  
**ADDRESS:** 66 LOFTUS ST, RIVERSTONE NSW 2765  
**Emergency TELEPHONE** 02 9838 1220 OR 0400 569 315

## 2. HAZARDS IDENTIFICATION

Classified as **not hazardous** according to the criteria of NOHSC criteria.

**Not** classified as a dangerous good according to the criteria of ADG Code (see section 14).

**HAZARD CLASSIFICATION: Non Dangerous Goods.**

**HAZARD CATEGORY:** Xi - Irritant

**RISK PHRASES:** R36/38 Irritation to eyes and skin.

**SAFETY PHRASES:** S25 – Keep out of the reach of children.

S25 – Avoid contact with eyes.

S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT	CAS No.	PROPORTION (% w/w)
Phosphoric acid	7664-38-2	<10%
Benzalkonium chloride	6842485-1	<2%
Non hazardous ingredients		to 100%

## 4. FIRST AID MEASURES

**INGESTION:** Immediately remove product from the mouth and rinse mouth out with water. Give 2 glasses of water to drink. 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 irritation persists.

**INHALATION:** Remove to fresh air. . Seek medical assistance if breathing difficulties are experienced.

**ADVICE TO DOCTOR:** Treat symptomatically.

**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

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Non-flammable, however under fire a condition, 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 allocated

## **6. ACCIDENTAL RELEASE MEASURES**

**EMERGENCY PROCEDURES:** Slippery when spilt. Avoid accidents, clean up immediately. Ensure adequate ventilation.

### **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.

## **7. HANDLING AND STORAGE**

### **PRECAUTIONS FOR SAFE HANDLING:**

Keep containers closed at all times - 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.

## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**NATIONAL EXPOSURE STANDARDS:** None listed in HSIS.

**BIOLOGICAL LIMIT VALUES:** No biological limit allocated.

**ENGINEERING CONTROLS:** Use in well ventilated area.

**PERSONAL PROTECTIVE EQUIPMENT:** When handling bulk quantities, wear suitable gloves, safety glasses and protective clothing. If ventilation is insufficient, a suitable respirator should be worn.

## **9. PHYSICAL AND CHEMICAL PROPERTIES:**

**APPEARANCE:** Liquid.

**ODOUR:** Mild lavender fragrances.

**COLOUR:** Light blue.

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**PH (1% SOLUTION):** 3-4 at 25°C  
**SPECIFIC GRAVITY:** 1.04.  
**VAPOUR PRESSURE:** 2.3kPa (Water)  
**PERCENT VOLATILES:** No information available.  
**BOILING POINT:** 100 °C.  
**FREEZING / MELTING POINT:** No information available.  
**SOLUBILITY:** Miscible.  
**Viscosity:** Not available.  
**FLASH POINT:** Not flammable.  
**FLAMMABILITY LIMITS:** Not flammable.  
**.OTHER:** None.

## 10. STABILITY AND REACTIVITY

**CHEMICAL STABILITY:** The product is stable under normal conditions of use.  
**CONDITIONS TO AVOID:** Not known.  
**INCOMPATIBLE MATERIALS:** Do not mix with detergents or other chemicals.  
**HAZARDOUS DECOMPOSITION PRODUCTS:** Products may include oxides of carbon and nitrogen.  
**HAZARDOUS REACTIONS:** Will not occur

## 11. TOXICOLOGICAL INFORMATION

**PRODUCT TOXICITY:** The toxicity of this product has not been determined.  
Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:  
**ACUTE EFFECTS**  
**INGESTION:** May cause irritation to the gastrointestinal tract.  
**EYE CONTACT:** Will cause eye irritation, tearing, stinging, blurred vision and redness.  
**SKIN CONTACT:** Will cause redness, itching and irritation.  
**INHALATION:** inhalation of vapours or mists 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 considered to be 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.

## 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

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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.

UN NUMBER: NONE

UN PROPER SHIPPING NAME: NONE

CLASS AND SUBSIDIARY RISK(S): NONE

PACKAGING GROUP: NONE

HAZCHEM CODE: NONE

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

UN NUMBER: NONE

UN PROPER SHIPPING NAME: NONE

CLASS AND SUBSIDIARY RISK(S): NONE

PACKAGING GROUP: NONE

HAZCHEM CODE: NONE

**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.

**MSDS ISSUE DATE:** Jan 2016

**End of MSDS**