

Material Safety Data Sheet

CS: 1.4.20

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Infosafe No™ LPUQ3 Issue Date :April 2008

ISSUED by COLGATE

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Product Name **AJAX PROFESSIONAL ULTRA BATHROOM**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name AJAX PROFESSIONAL ULTRA BATHROOM
Company Name Colgate-Palmolive Pty Ltd (ABN 002 792 163)
Address Level 15, 345 George Street, Sydney
NSW 2000 Australia
Emergency Tel. AUS 1800 638 556, NZ: 0800 764766
Telephone/Fax Number Tel: (02) 9229 5600
Fax: (02) 9232 8448, NZ: 0800 441740
Recommended Use Bathroom cleaner spray.

Other Names	<u>Name</u>	<u>Product Code</u>
	AJAX BATHROOM	
	AJAX ULTRA BATHROOM	

2. HAZARDS IDENTIFICATION

Hazard Classification Classified as Hazardous, according to criteria of National Occupational Health & Safety Commission, Australia (NOHSC).
Classified as Dangerous Goods, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

Risk Phrase(s) R34 Causes burns.

Safety Phrase(s) S23(3) Do not breathe spray.
S24/25 Avoid contact with skin and eyes.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Phosphoric acid	7664-38-2	1-<5 %
	Ethanol	64-17-5	0-<1 %
	Other ingredients determined not to be hazardous, including water		To 100%

4. FIRST AID MEASURES

Inhalation Remove the source of contamination or move the affected person to fresh air. Ensure airways are clear. Keep at rest. Seek medical attention.

Ingestion Never give anything by mouth if victim is semi-conscious or unconscious. Immediately wash out mouth with copious amounts of water. Seek immediate medical attention.

Skin If skin or hair contact occurs, remove contaminated clothing and flush skin and hair thoroughly with running water. Seek medical attention.

Eye If contact with the eyes occurs, wash with copious amounts of water for approximately 15 minutes holding eyelids open. Take care not to rinse contaminated water into the non-affected eye. Seek immediate medical attention.

First Aid Facilities Eye wash station, safety shower and normal washroom facilities.

Advice to Doctor Treat symptomatically.

Other Information For advice in an emergency, contact the Poisons Information Centre (Phone: Australia 131 126)

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Extinguish fire with foam, dry chemical powder, carbon dioxide, water spray or water fog.
Do not use water jets.

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Hazards from Combustion Products	Under fire conditions this product will decompose and emit toxic and/or irritating smoke, phosphoric acid fumes and phosphorus oxides.
Specific Hazards	This product is not combustible, but will decompose under fire conditions releasing toxic and irritating oxides of phosphorus. Phosphoric acid is not combustible, but contact with common metals produces hydrogen which may form flammable mixtures with air.
Hazchem Code	2X
Decomposition Temp.	Not available
Precautions in connection with Fire	Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) and full protective clothing to prevent exposure to vapours, fumes or products of combustion. Water spray may be used to cool down heat-exposed containers and help prevent rupture. Water spray may also be used to control acid vapours.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Wear appropriate personal protective equipment and clothing to prevent exposure. Restrict access to area until completion of clean-up. Ensure cleanup is conducted by trained personnel only. Stop leak if safe to do so. Increase ventilation. If possible contain the spill. Place inert absorbent material onto spillage. Use clean non-sparking tools to collect the material and place into suitable labelled containers. Do not dilute material but contain. Dispose of waste according to federal, Environmental Protection Authority and state regulations. If the spillage enters the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.
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7. HANDLING AND STORAGE

Precautions for Safe Handling	Use in a well ventilated area. Do not mix with oxidising agents, bases and other incompatible materials. Protect from freezing. Avoid generating mists. Corrosion of equipment and surfaces should be considered in areas where hot or misted phosphoric acid is present. Keep containers closed when not in use. Empty containers may contain residues that are hazardous.
Conditions for Safe Storage	Store in a cool, dry, well-ventilated area away from heat, oxidising agents and other incompatible materials, and foodstuffs. Keep containers closed when not in use and securely sealed and protected against physical damage. Inspect regularly for deficiencies such as damage or leaks.
Corrosiveness	Corrosive

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	The National Occupational Health & Safety Commission (NOHSC), Australia has established the following exposure standards for phosphoric acid. National Occupational Health And Safety Commission (NOHSC), Australia exposure standards:
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Substance	TWA		STEL		NOTICE
	ppm	mg/m ³	ppm	mg/m ³	
Phosphoric acid	-	1	-	3	-

As published by the National Occupational Health and Safety Commission (NOHSC) and the New Zealand Occupational Safety and Health Service (OSH).
TWA (Time Weighted Average): The average airborne concentration of a particular substance when calculated over a normal eight-hour working day, for a five-day week.

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 workday.

Engineering Controls	Provide sufficient ventilation to keep airborne levels below the exposure limits. Where vapours or mists are generated, particularly in enclosed areas, and natural ventilation is inadequate, a local exhaust ventilation system is required.
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Respiratory Protection	Normally not required, however if engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable vapour/mist filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory
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Product Name **AJAX PROFESSIONAL ULTRA BATHROOM**

Eye Protection	Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances. Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Eye protection should conform to Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
Hand Protection	Wear laminated film, nitrile or other suitable gloves conforming to AS/NZS 2161: Occupational protective gloves. Final choice of appropriate gloves may vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken.
Body Protection	Wear appropriate clothing, including chemical resistant apron where clothing is likely to be contaminated.
Hygiene Measures	Maintain high standards of personal hygiene i.e. wash hands after handling and prior to eating, drinking, smoking or using toilet facilities.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear non-viscous liquid.
Decomposition Temperature	Not available
Melting Point	Not available
Boiling Point	Not available
Solubility in Water	Soluble
Specific Gravity	1.016-1.036
pH Value	1.1-1.5
Vapour Pressure	Not available
Evaporation Rate	Slower than butyl acetate.
Viscosity	<25 cps
Flash Point	Not applicable
Flammability	Non-combustible liquid.
Auto-Ignition Temperature	Not available
Flammable Limits - Lower	Not applicable
Flammable Limits - Upper	Not applicable

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal storage conditions.
Incompatible Materials	Strong oxidising agents and strong bases.
Hazardous Decomposition Products	Oxides of phosphorus.
Hazardous Polymerization	Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information	For Phosphoric acid: LD50 (Oral, Rat): 1,530 mg/kg LD50 (Dermal, Rabbit): 2,740 mg/kg Skin Irritation - Standard Draize Test: Rabbit, 595 mg/24H: Severe Eye Irritation - Standard Draize Test: Rabbit, 119 mg: Severe
Inhalation	Inhalation of mists may result in respiratory irritation and possible harmful corrosive effects including lesions of the nasal septum, pulmonary edema, pneumonitis and emphysema.

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Product Name **AJAX PROFESSIONAL ULTRA BATHROOM**

Ingestion	Ingestion of this product may cause burns to the mouth and throat, pain in the stomach, difficulty in breathing, nausea, vomiting, diarrhea, and convulsions. It may cause gastric or esophageal perforation.
Skin	Skin contact may cause redness, itching, irritation and for repeated or prolonged contact possible blistering and chemical burns.
Eye	Corrosive to eyes. Mists may cause severe eye irritation. When splashed in the eyes, concentrated solutions can cause severe burns, pain and permanent eye damage.
Chronic Effects	Chronic exposure to liquid, vapour or mist may result in harmful corrosive effects on skin and respiratory system.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Not available
Persistence / Degradability	Not available
Mobility	Not available

13. DISPOSAL CONSIDERATIONS

Disposal Considerations	The spilled or waste material must be disposed of in accordance with applicable local and national regulations.
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14. TRANSPORT INFORMATION

Transport Information	This material is a Class 8 Corrosive Substance according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. Class 8 - Corrosive Substances are incompatible in a placard load with any of the following: - Class 1, Explosives - Class 4.3, Dangerous When Wet Substances - Class 5.1, Oxidising Agents & Class 5.2 - Organic Peroxides - Class 6, Toxic Substances (where the Toxic substances are cyanides and the corrosives are acids), - Class 7, Radioactive Substances and are incompatible with food and food packaging in any quantity.
U.N. Number	3264
Proper Shipping Name	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. - (CONTAINS PHOSPHORIC ACID)
DG Class	8
Hazchem Code	2X
Packaging Method	3.8.8
Packing Group	III
IERG Number	37

15. REGULATORY INFORMATION

Regulatory Information	Classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC). Not classified as Scheduled Poison according to the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).
Poisons Schedule	Not Scheduled
Hazard Category	Corrosive

16. OTHER INFORMATION

Date of preparation or last revision of MSDS	MSDS Reviewed: April 2008 Supersedes: February 2006
Contact Person/Point	24Hr Emergency Response - 1800 638 556 ...End Of MSDS...

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