

# Material Safety Data Sheet

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Infosafe No™ LPUQ3 Issue Date :April 2008 ISSUED by COLGATE CS: 1.4.20

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 14, 345 George Street, Sydney  
NSW 2000 Australia  
**Emergency Tel.** AUS 1800 638 556, NZ: 0800 764 766  
**Telephone/Fax Number** Tel: (02) 9229 5600  
Fax: (02) 9229 5700  
**Recommended Use** Bathroom cleaner spray.  
**Other Names** Name Product Code  
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

<b>Ingredients</b>	<b>Name</b>	<b>CAS</b>	<b>Proportion</b>
	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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<b>Hazards from Combustion Products</b>	Under fire conditions this product will decompose and emit toxic and/or irritating smoke, phosphoric acid fumes and phosphorus oxides.
<b>Specific Hazards</b>	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.
<b>Hazchem Code</b>	2X
<b>Decomposition Temp.</b>	Not available
<b>Precautions in connection with Fire</b>	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.

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## 6. ACCIDENTAL RELEASE MEASURES

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<b>Emergency Procedures</b>	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

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<b>Precautions for Safe Handling</b>	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.
<b>Conditions for Safe Storage</b>	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.
<b>Corrosiveness</b>	Corrosive

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## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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<b>National Exposure Standards</b>	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 <sup>3</sup>	ppm	mg/m <sup>3</sup>	
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.

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<b>Engineering Controls</b>	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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<b>Respiratory Protection</b>	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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<b>Eye Protection</b>	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.
<b>Hand Protection</b>	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.
<b>Body Protection</b>	Wear appropriate clothing, including chemical resistant apron where clothing is likely to be contaminated.
<b>Hygiene Measures</b>	Maintain high standards of personal hygiene i.e. wash hands after handling and prior to eating, drinking, smoking or using toilet facilities.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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

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## 10. STABILITY AND REACTIVITY

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

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## 11. TOXICOLOGICAL INFORMATION

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<b>Toxicology Information</b>	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
<b>Inhalation</b>	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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<b>Ingestion</b>	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.
<b>Skin</b>	Skin contact may cause redness, itching, irritation and for repeated or prolonged contact possible blistering and chemical burns.
<b>Eye</b>	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.
<b>Chronic Effects</b>	Chronic exposure to liquid, vapour or mist may result in harmful corrosive effects on skin and respiratory system.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	Not available
<b>Persistence / Degradability</b>	Not available
<b>Mobility</b>	Not available

## 13. DISPOSAL CONSIDERATIONS

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

<b>Transport Information</b>	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.
<b>U.N. Number</b>	3264
<b>Proper Shipping Name</b>	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. - (CONTAINS PHOSPHORIC ACID)
<b>DG Class</b>	8
<b>Hazchem Code</b>	2X
<b>Packaging Method</b>	3.8.8
<b>Packing Group</b>	III
<b>IERG Number</b>	37

## 15. REGULATORY INFORMATION

<b>Regulatory Information</b>	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).
<b>Poisons Schedule</b>	Not Scheduled
<b>Hazard Category</b>	Corrosive

## 16. OTHER INFORMATION

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

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