

Material Safety Data Sheet

CS: 1.4.19

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Infosafe No™	LPX01	Issue Date : November 2007	ISSUED BY COLGATE	CS: 1.4.19
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Product Name : **AJAX BATHROOM GEL - LEMON**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	AJAX BATHROOM GEL - LEMON		
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	Hospital grade disinfectant that kills germs, removes mould, unblocks drains, dissolves stains and cleans soap scum.		
Other Names	<u>Name</u>	<u>Product Code</u>	
	AJAX POWERFUL BATHROOM GEL		

2. HAZARDS IDENTIFICATION

Hazard Classification	HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. Hazard classification according to the criteria of NOHSC. Dangerous goods classification according to the Australia Dangerous Goods Code.
Risk Phrase(s)	R36/38 Irritating to eyes and skin.
Safety Phrase(s)	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. S37/39 Wear suitable gloves and eye/face protection.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	<u>Name</u>	<u>CAS</u>	<u>Proportion</u>
	Sodium chloride	7647-14-5	0-5 %
	Sodium hypochlorite	7681-52-9	0-5 %
	Lauryldimethylamine oxide	1643-20-5	0-5 %
	Sodium Hydroxide	1310-73-2	0-1.99 %
	Ingredients determined not to be hazardous	Not required	Balance to 100%

4. FIRST AID MEASURES

Inhalation	Remove the source of contamination or move the victim to fresh air. Ensure airways are clear and have a qualified person give oxygen through a face mask if breathing is difficult. If irritation develops seek medical attention.
Ingestion	Do NOT induce vomiting. Wash out mouth with water. Seek medical attention.
Skin	Remove all contaminated clothing. Wash gently and thoroughly with water and non-abrasive soap. Ensure contaminated clothing is washed before re-use or discard. If contact is more than of minor nature, seek medical attention.
Eye	If contact with the eye(s) occur, wash with copious amounts of water holding eyelid(s) open. Take care not to rinse contaminated water into the non-affected eye. Seek medical attention.
First Aid Facilities	Eye wash and normal washroom facilities.
Advice to Doctor	Treat symptomatically.
Other Information	For advice, contact a Poisons Information Centre (Phone eg Australia 131 126; New Zealand 0800 764 766) or a doctor (at once).

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Use appropriate fire extinguisher for surrounding environment.
Hazards from Combustion Products	Under fire conditions this product may emit toxic and/or irritating fumes including carbon monoxide, carbon dioxide, and hydrogen chloride.

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Precautions in connection with Fire Wear Self-Contained Breathing Apparatus (S.C.B.A) and full protective clothing to minimise skin exposure.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures Increase ventilation. Evacuate all unnecessary personnel. Wear protective clothing to minimise skin and eye exposure. If possible contain the spill. Place inert absorbent material onto spillage. Mop up material and place into the same container. If the spillage enters the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

7. HANDLING AND STORAGE

Precautions for Safe Handling When dealing with this product, repeated or prolonged skin exposure without protection should be prevented in order to lessen the possibility of skin disorders. It is essential that all who come into contact with this material maintain high standards of personal hygiene ie. Washing hands prior to eating, drinking, smoking or using toilet facilities.

Conditions for Safe Storage Store in a cool, dry well-ventilated area away from heat, sources of ignition, oxidising agents, foodstuffs, and clothing and out of direct sunlight. 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 to metals.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	Name	STEL		TWA		Footnote
		mg/m3	ppm	mg/m3	ppm	
	Sodium Hydroxide			2		Peak limitation
Biological Limit Values	No biological limit allocated.					
Other Exposure Information	No exposure standards have been established for this material by the National Occupational Health And Safety Commission (NOHSC). However, exposure standards for ingredients are stated above: TWA - the Time-Weighted Average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life. 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. According to current knowledge these concentrations should neither impair the health of, nor cause undue discomfort to, nearly all workers. Peak Limitation - a ceiling concentration which should not be exceeded over a measurement period which These Exposure Standards are guides to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. Exposure Standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals, they are not a measure of relative toxicity.					
Engineering Controls	Use with good general ventilation. If mists or vapours are produced local exhaust ventilation should be used.					
Respiratory Protection	If engineering controls are not effective in controlling airborne exposure then respiratory protective equipment should be used suitable for protecting against airborne contaminants. Final choice of appropriate breathing protection is dependant upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Expert advice may be required to make this decision. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices.					
Eye Protection	Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.					
Hand Protection	Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.					

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Personal Protective Equipment Suitable work wear should be worn to protect personal clothing, eg cotton overalls buttoned at neck and wrist. When large quantities are handled the use of plastic aprons and rubber boots is recommended. Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance Uncoloured, clear viscous liquid.
Odour Lemon, chlorine.
Melting Point Not available.
Boiling Point Not available.
Solubility in Water Soluble.
Specific Gravity 1.030-1.050
pH Value 12.8-13.2
Vapour Pressure Not available.
Vapour Density (Air=1) Not available.
Viscosity 450-750 cP @ 25°C.
Flash Point Not applicable.
Auto-Ignition Temperature Not available.
Flammable Limits - Lower Not applicable.
Flammable Limits - Upper Not applicable.

10. STABILITY AND REACTIVITY

Chemical Stability Stable under normal conditions of use.
Conditions to Avoid Extremes of temperature and direct sunlight.
Incompatible Materials Strong oxidizing agents. Acids, metal salts, peroxides and reducing agents.
Hazardous Decomposition Products Thermal decomposition may result in the release of toxic and/or irritating fumes including oxides of carbon (CO and CO₂) and HCl.
Hazardous Reactions May give off dangerous gas if mixed with other products.
Hazardous Polymerization Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information No toxicity data is available for this material.
Inhalation Inhalation of product vapours may cause irritation of the nose, throat and respiratory system.
Ingestion Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
Skin Irritating to skin resulting in redness and itching.
Eye Irritating to eyes. On eye contact this product will cause tearing, stinging, blurred vision, and redness.
Chronic Effects Repeated or prolonged exposure to this material will result in skin irritation leading to possible dermatitis.

12. ECOLOGICAL INFORMATION

Ecotoxicity No data is available for this material.
Persistence / Degradability No data is available for this material.
Mobility No data is available for this material.
Bioaccumulative Potential No data is available for this material.

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13. DISPOSAL CONSIDERATIONS

Disposal Considerations Dispose of waste according to federal, EPA and state regulations.

14. TRANSPORT INFORMATION

Transport Information Not classified as Dangerous Goods, according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.

15. REGULATORY INFORMATION

Poisons Schedule S5
Hazard Category Irritant

16. OTHER INFORMATION

Date of preparation or last revision of MSDS MSDS Created: November 2007.
Contact Person/Point 24Hr Emergency Response - 1800 638 556
...End Of MSDS...

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