

Material Safety Data Sheet

Infosafe No™ LQ1W2	Issue Date : December 2012	ISSUED by COLGATE
--------------------	----------------------------	-------------------

Product Name : **AJAX POWDER CLEANSER LEMON**

Classified as hazardous

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	AJAX POWDER CLEANSER LEMON
Company Name	Colgate-Palmolive Pty Ltd (ABN 002 792 163)
Address	Australia: Level 14, 345 George Street, Sydney NSW 2000 Australia
Emergency Tel.	AUS 1800 638 556, NZ: 0800 764766
Telephone/Fax Number	Tel: AUS (02) 9229 5600 NZ: 04 576 6700 Fax: AUS (02) 9229 5700, NZ: 04 568 8835
Recommended Use	Cleans, disinfects, bleaches hard surfaces.
Other Information	New Zealand Address: Level 4, 45 Knights Road, Lower Hutt.

2. HAZARDS IDENTIFICATION

Hazard Classification	Classified as hazardous Classified as Hazardous according to the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001, New Zealand. Classified as Dangerous Goods for transport according to the New Zealand Standard NZS 5433:2012 Transport of Dangerous Goods on Land. HSNO Classification: 6.3B - Substance that is mildly irritating to the skin 6.4A - Substance that is irritating to the eyes 9.1B - Substance that is ecotoxic in the aquatic environment
------------------------------	---

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion	Hazard Symbol	Risk Phrase
	Calcium carbonate	471-34-1	60-<100 %		
	Sodium carbonate	497-19-8	0-<10 %		
	Sodium dodecyl benzene sulfonate	25155-30-0	<3 %		
	Trichloroisocyanuric acid	87-90-1	<1 %	Xn, Xi, O	R22, R31, R36/37, R8
	Ingredients determined not to be hazardous.		Balance		

4. FIRST AID MEASURES

Inhalation	If inhaled, remove affected person from contaminated area. Keep at rest until recovered. If symptoms persist seek medical attention.
Ingestion	Do not induce vomiting. Wash out mouth thoroughly with water. If symptoms develop seek medical attention.
Skin	Remove all contaminated clothing immediately. Wash affected area thoroughly with soap and water. Wash contaminated clothing before reuse or discard. Seek medical attention.
Eye	If in eyes, hold eyelids apart and flush the eyes continuously with running water. Remove contact lenses. Continue flushing for several minutes until all contaminants are washed out completely. Seek medical attention.
First Aid Facilities	Eye wash fountain, safety shower and normal washroom facilities.
Advice to Doctor	Treat symptomatically.
Other Information	For advice in an emergency, contact a Poisons Information Centre (Phone Australia 13 1126; New Zealand 0800 POISON / 0800 764 766) or a doctor at once.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Use appropriate fire extinguisher for surrounding environment.
Combustion Products	Non combustible material.
Specific Hazards	Non combustible material.

Infosafe No™ LQ1W2	Issue Date : December 2012	ISSUED by COLGATE
--------------------	----------------------------	-------------------

Product Name : **AJAX POWDER CLEANSER LEMON**

Classified as hazardous

Hazchem Code	2Z
Decomposition Temp.	Not available
Precautions in connection with Fire	Fire fighters should wear Self-Contained Breathing Apparatus (SCBA) operated in positive pressure mode and full protective clothing to prevent exposure to vapours or fumes. Water spray may be used to cool down heat-exposed containers.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Increase ventilation. Evacuate all unprotected personnel. Wear sufficient respiratory protection and full protective clothing to prevent exposure. Sweep up material avoiding dust generation or dampen spilled material with water to avoid airborne dust, then transfer material to a suitable container. Wash surfaces well with soap and water. Seal all wastes in labelled plastic containers for subsequent recycling or disposal. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.
-----------------------------	--

7. HANDLING AND STORAGE

Precautions for Safe Handling	Use only in a well ventilated area. Keep containers sealed when not in use. Prevent the build up of dust in the work atmosphere. Avoid inhalation of dust, and skin or eye contact. Maintain high standards of personal hygiene i.e. Washing hands prior to eating, drinking, smoking or using toilet facilities.
Conditions for Safe Storage	Store in a cool, dry, well-ventilated area, out of direct sunlight and moisture. Store in labelled, corrosion-resistant containers. Keep containers tightly closed. Store away from bases, water and other incompatible materials. Have appropriate fire extinguishers available in and near the storage area. Ensure that storage conditions comply with applicable local and national regulations.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	No exposure standards have been established for this material by the Occupational Safety and Health Service (OSH) of the New Zealand Department of Labour. However, over-exposure to some industrial chemicals may result in enhancement of pre-existing adverse medical conditions and/or allergic reactions and should be kept to the least possible levels. The exposure limits for particulates not otherwise classified are as follows: New Zealand Workplace Exposure Standards (OSH): Particulates TWA 10 mg/m ³ (inhalable) TWA 3 mg/m ³ (respirable) 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
Biological Limit Values	No biological limits allocated.
Engineering Controls	Provide sufficient ventilation to keep airborne levels as low as possible. Where dusts are generated, particularly in enclosed areas, and natural ventilation is inadequate, a local exhaust ventilation system is required.
Respiratory Protection	If engineering controls are not effective in controlling airborne exposure then an approved respirator with a replaceable dust/particulate filter should be used. Reference should be made to Australian/New Zealand Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.
Eye Protection	Safety glasses with side shields or chemical goggles should be worn. Final choice of appropriate eye/face protection will vary according to individual circumstances. Eye protection devices 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.
Body Protection	Suitable protective work wear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant apron is recommended where large quantities

Material Safety Data Sheet

infosafe
CS: 1.6.21

Page: 3 of 5

Infosafe No™ LQ1W2 Issue Date : December 2012 ISSUED by COLGATE

Product Name : **AJAX POWDER CLEANSER LEMON**

Classified as hazardous

are handled.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White powder
Odour	Not available
Decomposition Temperature	Not available
Melting Point	Not available
Boiling Point	Not available
Solubility in Water	Slightly soluble
Solubility in Organic Solvents	Not available
Specific Gravity	0.9-1.1 g/cm ³
pH Value	10.4 +/-0.5 (1% solution)
Vapour Pressure	Not available
Vapour Density (Air=1)	Not available
Evaporation Rate	Not available
Odour Threshold	Not available
Viscosity	Not available
Flash Point	Not available
Flammability	Non-combustible
Auto-Ignition Temperature	Not available
Flammable Limits - Lower	Not available
Flammable Limits - Upper	Not available

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions of storage and handling.
Conditions to Avoid	Extremes of temperature and direct sunlight.
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition Products	Thermal decomposition may result in the release of toxic and/or irritating fumes.
Hazardous Reactions	May react with incompatibles.
Hazardous Polymerization	Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information	No toxicity data available for this product.
Inhalation	Inhalation of product dust 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	Causes mild skin irritation. Skin contact will cause redness, itching and swelling. Repeated exposure may cause skin dryness and cracking and may lead to dermatitis.
Eye	Causes serious eye irritation. On eye contact this product will cause tearing, stinging, blurred vision, and redness.

Material Safety Data Sheet

Infosafe No™ LQ1W2	Issue Date : December 2012	ISSUED by COLGATE
--------------------	----------------------------	-------------------

Product Name : **AJAX POWDER CLEANSER LEMON**

Classified as hazardous

Reproductive Toxicity	Not considered to be toxic to reproduction.
Carcinogenicity	Not considered to be a carcinogenic hazard.
Skin Sensitisation	Not expected to be a skin sensitiser.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Toxic to aquatic life with long lasting effects.
Persistence / Degradability	Not available
Mobility	Not available
Bioaccumulative Potential	Not available
Environ. Protection	Do not discharge this material into waterways, drains and sewers.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations	<p>Product Disposal: Product wastes are controlled wastes and should be disposed of in accordance with all applicable local and national regulations. This product can be disposed through a licensed commercial waste collection service. The product should be rendered non-hazardous before being sent to a licensed landfill facility. Do not dispose directly into the sewerage system. Do not discharge into drains or watercourses or dispose where ground or surface waters may be affected. Personal protective clothing and equipment as specified in Section 8 of this SDS must be worn during handling and disposal of this product. The ventilation requirements as specified in the same section must also be followed, and the precautions given in Section 7 of this SDS regarding handling must also be followed. In New Zealand, the disposal agency or contractor must comply with the New Zealand Hazardous Substances (Disposal) Regulations 2001. Further details regarding disposal can be obtained on the EPA New Zealand website under specific group standards.</p> <p>Container Disposal: The container or packaging must be cleaned and rendered incapable of holding any substance. It can then be disposed of in a manner consistent with that of the substance it contained. In this instance the packaging can be disposed through a commercial waste collection service. Alternatively, the container or packaging can be recycled if the hazardous residues have been thoroughly cleaned or rendered non-hazardous. In New Zealand, the packaging (that may or may not hold any residual substance) that is lawfully disposed of by householders or other consumers through a public or commercial waste collection service is a means of compliance with regulations.</p>
--------------------------------	--

14. TRANSPORT INFORMATION

Transport Information	<p>New Zealand Road and Rail Transport: This material is classified as a Class 9 - Miscellaneous Substances according to NZS 5433:2012 Transport of Dangerous Goods on Land. Must not be loaded in the same freight container or on the same vehicle with: - Class 1, Explosives Class 9 dangerous goods that contain organic matter must not be loaded in the same bulk container or tankwagon with dangerous goods of Division 5.1 unless the Class 9 and Division 5.1 dangerous goods are in separate compartments of a bulk container or tankwagon. Goods of packing group II or III may be loaded in the same freight container or on the same vehicle if transported in segregation devices. Segregation devices may be used to segregate Dangerous goods of Class 9 when the nature of those dangerous goods requires them to be segregated from dangerous goods of Class 3, 4, 5, 6 or 8 or from food items.</p>
------------------------------	--

Material Safety Data Sheet

infosafe
CS: 1.6.21

Page: 5 of 5

Infosafe No™ LQ1W2 Issue Date : December 2012 ISSUED by COLGATE

Product Name : **AJAX POWDER CLEANSER LEMON**

Classified as hazardous

Marine Transport (IMO/IMDG):
Classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.
UN No.: 3077
Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S.
(Contains Trichloroisocyanuric acid)
DG Class: 9
Packaging Group: III
EMS No.: F-A, S-F
Special provisions: 274, 3335

Air Transport (ICAO/IATA):
Classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.
UN No: 3077
Proper Shipping Name: : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, (Contains Trichloroisocyanuric acid)
Class: 9
Packing Group: III
Label: Miscellaneous
Packing Instruction: 956 (For passenger and cargo aircraft)
Packing Instruction: 956 (For cargo aircraft only)
3077

U.N. Number

Proper Shipping Name
DG Class

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. - (Contains Trichloroisocyanuric acid)
9

Hazchem Code

2Z

Packing Group

III

EPG Number

9C1

IERG Number

47

IMDG Marine Pollutant (MP)

No

15. REGULATORY INFORMATION

Regulatory Information

Classified as Hazardous according to the New Zealand Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001.
All components of this product are listed on the New Zealand Inventory of Chemicals (NZIoC) or exempted.
Group Standard: Cleaning Products (Subsidiary Hazard) Group Standard 2006

HSNO Approval Number

HSR002530

16. OTHER INFORMATION

Date of preparation or last revision of MSDS

MSDS Created: December 2012

Contact Person/Point

24Hr Emergency Response
Australia- 1800 638 556
New Zealand- 0800 764 766
...End Of MSDS...

© Copyright ACOHS Pty Ltd

Copyright in the source code of the HTML, PDF, XML, XFO and any other electronic files rendered by an Infosafe system for Infosafe MSDS displayed is the intellectual property of Acohs Pty Ltd.

Copyright in the layout, presentation and appearance of each Infosafe MSDS displayed is the intellectual property of Acohs Pty Ltd. The compilation of MSDS's displayed is the intellectual property of Acohs Pty Ltd.

Copying of any MSDS displayed is permitted for personal use only and otherwise is not permitted. In particular the MSDS's displayed cannot be copied for the purpose of sale or licence or for inclusion as part of a collection of MSDS without the express written consent of Acohs Pty Ltd.