

Material Safety Data Sheet

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Infosafe No™ ACRWV Issue Date : February 2009 ISSUED by COLGATE

Product Name **AJAX PROFESSIONAL MOULD REMOVER**

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name AJAX PROFESSIONAL MOULD REMOVER

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 Mould remover.

Other Names Name Product Code
AJAX MOULD REMOVER

Other Information New Zealand Address: Level 4, 45 Knights Road, Lower Hutt.

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) R31 Contact with acids liberates toxic gas.
R36/38 Irritating to eyes and skin.

Safety Phrase(s) S2 Keep out of reach of children.
S23(2) Do not breathe vapour.
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.
S28 After contact with skin, wash immediately with plenty of water.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	Name	CAS	Proportion
	Sodium hypochlorite	7681-52-9	<10%
	Sodium Hydroxide	1310-73-2	<2%
	Sodium Chlorate	7775-09-9	0-0.1 %
	Ingredients determined not to be hazardous	Not required	Balance

4. FIRST AID MEASURES

Inhalation If inhaled, remove from contaminated area. Apply artificial respiration if not breathing. Seek immediate medical attention.

Ingestion Do NOT induce vomiting. Immediately wash out mouth and lips with copious amounts of water. Seek immediate medical attention.

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

Eye If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes. Seek immediate medical attention.

First Aid Facilities An eye wash fountain, safety shower and a general washing facility should be available immediately adjacent to the work area.

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.

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5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media	Use extinguishing media suitable for surrounding environment.
Specific Hazards	Non-combustible liquid, however, once all the water has been driven off, may release toxic fumes if involved in a fire. Fire-exposed containers may rupture/explode. At high temperatures forms flammable and explosive hydrogen through corrosion of metals. Will also evolve irritating, corrosive or toxic fumes under fire conditions.
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 unprotected personnel. Wear protective clothing and equipment to prevent exposure. If possible contain the spill. If necessary place inert absorbent onto material. Prevent run off into drains and waterways. Use clean non-sparking tools to collect the material and place into suitable, labelled containers. If contamination of sewers or waterways occurs inform the local water authorities and EPA in accordance with local regulations. Dispose of waste according to applicable local and national regulations.
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7. HANDLING AND STORAGE

Precautions for Safe Handling	Wear suitable protective clothing, gloves and eye/face protection when using. Use with adequate ventilation. Avoid breathing in vapours, mist or fumes. Keep containers closed when not in use. Ensure a high level of personal hygiene is maintained when using this product, that is, always wash hands after handling, and before eating, drinking, smoking or using the toilet facilities.
Conditions for Safe Storage	Store in a cool dry place, 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. Store away from incompatible materials. Protect from frost.
Corrosiveness	Corrosive to metals. For Steel: Corrosion rate <6.25 mm/yr

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National Exposure Standards	No exposure standards have been established for this material by the National Occupational Health & Safety Commission (NOHSC), Australia. However, the available exposure standards for ingredients are stated below:
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Substance	TWA		STEL		Notices
	ppm	mg/m ³	ppm	mg/m ³	
Sodium hydroxide Limitation)	-	2	-	-	(Peak

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.

Peak Limitation: A ceiling concentration which should not be exceeded over a measurement period which should be as short as possible but not exceeding 15 minutes.

Engineering Controls	Where vapours or mists are generated and exposure standards are exceeded, the use of respiratory protection, or a local exhaust ventilation system is recommended.
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Respiratory Protection	Avoid breathing of vapours, mists or spray. Where ventilation is inadequate and vapours or mists are generated the use of an approved respirator with particulate filter complying with AS/NZS 1715 and AS/NZS 1716 is recommended. 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
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Eye Protection	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.
Hand Protection	Safety glasses with side shields or chemical goggles as appropriate. 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. Impervious gloves (ie. nitrile, neoprene rubber) recommended. 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.
Footwear	Not required under normal conditions of use.
Body Protection	Industrial Applications: Safety boots with non-slip soles as required. For industrial applications: Suitable protective clothing should be worn e.g. cotton overalls buttoned at neck and wrist. Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Straw colour liquid.
Melting Point	Not available
Boiling Point	Not available
Solubility in Water	Soluble
Specific Gravity	1.1 (water=1)
pH Value	12-13 (approximately)
Vapour Pressure	Not available
Viscosity	10-50 cPs
Flash Point	Not applicable
Flammability	Non-combustible liquid.
Flammable Limits - Lower	Not applicable
Flammable Limits - Upper	Not applicable

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions of use.
Incompatible Materials	Oxidising agents, strong acids and metals.
Hazardous Decomposition Products	At high temperatures forms flammable and explosive hydrogen gas through corrosion of metals.
Hazardous Reactions	Contact with acids liberates toxic gas.
Hazardous Polymerization	Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information	No toxicity data is available for this material. The skin corrosive tests indicated that the product was categorised as non-corrosive.
Inhalation	Vapours or mists generated may cause irritation to the mucous membrane and upper airways. Symptoms of exposure can include sneezing and coughing.
Ingestion	May cause irritation to the gastrointestinal system. Symptoms can include nausea, vomiting and diarrhoea.
Skin	Will cause irritation and chemical burns in contact with the skin, resulting in redness, itching.
Eye	Will cause irritation in contact with the eyes which can result in redness, stinging, pain, lachrymation. Extended contact with eyes can cause permanent

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Chronic Effects	corneal damage. Prolonged or repeated contact with this material will result in skin irritation and possibly lead to dermatitis.
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12. ECOLOGICAL INFORMATION

Ecotoxicity	Not available
Persistence / Degradability	Not available
Mobility	Not available
Environ. Protection	Prevent this material from entering the environment.

13. DISPOSAL CONSIDERATIONS

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

Transport Information	Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail.
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15. REGULATORY INFORMATION

Regulatory Information	Classified as Hazardous according to criteria of National Occupational Health & Safety Commission (NOHSC), Australia. Classified as a Scheduled Poison S5 according to the Standard for the Uniform Scheduling of Drugs and Poisons (SUSDP).
Poisons Schedule	S5
Packaging & Labelling	Labelling requirements of the Standard for Uniform Scheduling of Drugs and Poisons do not apply to a poison that is packed and sold solely for industrial, laboratory or manufacturing purposes; however is labelled in accordance with the National Occupational Health and Safety Commission's 'National Code of Practice for the Labelling of Workplace Substances'.
Hazard Category	Irritant

16. OTHER INFORMATION

Date of preparation or last revision of MSDS	MSDS Reviewed: February 2009 Supersedes: January 2004
Contact Person/Point	24Hr Emergency Response Australia- 1800 638 556 New Zealand- 0800 764 766 ...End Of MSDS...

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