

QUICKLEEN RClassified as **HAZARDOUS** according to the criteria of the WHS/GHS

ISSUE DATE 27 OCTOBER 2016


SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFIER	QUICKLEEN R
PRODUCT USE	Powder used for cleaning Rangehood filters.
COMPANY NAME	OPM QUICKLEEN INTERNATIONAL
ABN	75 115 506 075
ADDRESS	LEVEL 27, 101 COLLINS ST, MELBOURNE 3000
TELEPHONE	0417 317 505
EMERGENCY TELEPHONE	0417 317 505

SECTION 2 — HAZARDS IDENTIFICATIONClassified as **HAZARDOUS** according to the criteria of the WHS/GHS:

- Skin Corrosion - Category 1B
- Specific Target Organ Toxicity (single exposure) - Category 3

DANGEROUS GOODS according to the ADG Code.

HAZARD STATEMENTS	H314 Causes severe skin burns and eye damage H335 May cause respiratory irritation
SIGNAL WORD	DANGER
PICTOGRAMS	

PRECAUTIONARY STATEMENTS	Prevention:	Response:	Storage:	Disposal:
	<p>P260: Do not breathe dust.</p> <p>P264: Wash hands and any exposed skin thoroughly after handling.</p> <p>P271: Use only outdoors or in a well-ventilated area.</p> <p>P280: Wear protective gloves/protective clothing/eye protection/face protection and suitable respirator.</p>	<p>P301 + P330 + P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.</p> <p>P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.</p> <p>P303 + P361 + P353: IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.</p> <p>P363: Wash contaminated clothing before reuse.</p> <p>P304 + P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.</p>	<p>P403 + P233: Store in a well-ventilated place. Keep container closed.</p> <p>P405: Store locked up.</p>	<p>P501: Dispose of contents/container in accordance with federal, E.P.A., state and local regulations.</p>

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		P310: Immediately call a POISONS CENTRE or doctor/physician.		
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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

INFORMATION	Product based on silicates and cleaning additives.			
COMPOSITION INGREDIENTS	NAME	CAS	PROPORTION	
	Corrosion inhibitors	N/A	1-5%	
	Surfactant blend	(Proprietary)	0-5%	
	Sodium Silicates	C.A.S. No [6834-92-0]	>60%	

SECTION 4 - FIRST AID MEASURES

INHALATION	Remove victim to fresh air. Give oxygen if breathing is laboured or cyanosis occurs (blue colouration to the skin due to lack of oxygen). Seek urgent medical attention.
INGESTION	DO NOT induce vomiting. Give milk, water: give demulcents. Seek medical attention.
SKIN	Wash affected areas with copious quantities of water for 20 minutes. Remove and launder contaminated clothing. If irritation occurs, seek medical advice.
EYE	Remove contact lenses. Immediately irrigate with copious amounts of water for at least 15 minutes lifting upper and lower eyelids occasionally. If irritation persists, seek medical assistance.
FIRST AID FACILITIES	Normal washroom facilities.
ADVICE TO DOCTOR	Treat symptomatically for mild corrosive alkaline. Effects of exposure (inhalation, ingestion or skin contact) may be delayed. Can cause corneal burns.
SCHEDULED POISONS	Poisons Information Centre in each Australian State capital city can provide additional assistance for scheduled poisons. (Phone Australia 13 1126) or a doctor (at once).

SECTION 5 - FIRE FIGHTING MEASURES

Extinguishing Media	Dry chemical, CO2, alcohol-resistant foam or water spray.
Specific Hazards	Non-combustible: Substance itself does not burn but may decompose upon heating to produce corrosive and/or toxic fumes. Some are oxidisers and may ignite combustibles (wood, paper, oil, clothing, etc.). Contact with metals may evolve flammable hydrogen gas. Containers may explode when heated.
Precautions in connection with Fire	Firefighters should wear Self-Contained Breathing Apparatus and full protective clothing to minimise exposure. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. If safe to do so, remove undamaged containers from fire area.
Hazchem Code	2X
IERG	37
Flammability	Non-flammable.

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SECTION 6 - ACCIDENTAL RELEASE MEASURES

Clear area of all unnecessary personnel. Increase ventilation and eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Do not touch damaged containers or spilled material unless wearing appropriate protective equipment. Absorb or cover spill with dry earth, sand or other non-combustible material and transfer to a labelled container for disposal. Do NOT get water inside containers. Wash away any residues with excess water. Prevent entry into waterways, sewers, basements or confined areas.

SECTION 7 - HANDLING AND STORAGE

Handling	Repeated or prolonged exposure without personal protection should be avoided in order to lessen the possibility of 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 or going to the toilet. Use only in a well ventilated area. Keep container closed and bung in place.
Storage	This product should be stored in a cool, dry, well ventilated area and out of the reach of children. Keep containers closed when not in use and securely sealed and protected against physical damage.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

Exposure Limits	No value assigned for this specific material by the National Occupational Health and Safety Commission (NOHSC). However as with all chemicals, exposure should be kept to the least possible levels.
Respiratory Protection	Avoid breathing of dust. Where ventilation is inadequate and dust is generated the use of an approved respirator with dust filter or a supplied air respirator complying with AS/NZS 1715 and AS/NZS 1716 is recommended, depending on surrounding work conditions. Final choice of appropriate breathing protection is dependent 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.
Protective Equipment	Avoid contact with skin and eyes. Wear protective gloves/clothing/eye and face protection.
Eng. Controls	Ensure ventilation is adequate to keep employee exposure below permissible levels. Do not inhale dust.
Other information	No Biological Limit Value allocated.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Fine white powder.
Odour	None.
Boiling Point	Approximately 100°C.
Solubility in Water	Infinitely soluble at less than 10% solutions.
Specific Gravity (H₂O = 1)	Not applicable.
pH Value	12.0 – 12.5 (1% solution).
Physical State	Powder.
Corrosiveness	Non corrosive to Aluminium.
Flash Point	Non flammable.
Flammability	Non flammable.
Flammable Limits LEL	Non flammable.
Flammable Limits UEL	Non flammable.

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SECTION 10 - STABILITY AND REACTIVITY

Stability	Stable under normal conditions of storage and handling. Hygroscopic: absorbs moisture or water from surrounding air.
Hazardous Polymerization	Will not occur.
Materials to Avoid	Incompatible with acids, aluminium, tin, zinc and their alloys.
Hazardous Decomposition Products	No data available.
Hazardous Reaction	Can react dangerously with oxidising agents. Reacts exothermically with acids. May react with zinc, tin and aluminium in the presence of moisture to release hydrogen, a highly flammable gas.

SECTION 11 - TOXICOLOGICAL INFORMATION

Toxicology Information	Not available.
Inhalation	May cause irritation to the mouth, nose and throat. Inhalation of dust may result in respiratory irritation and possible harmful effects.
Ingestion	Swallowing can result in nausea, vomiting, diarrhoea, abdominal pain and chemical burns to the gastrointestinal tract.
Skin	Corrosive to skin - may cause skin burns.
Eye	Corrosive to eyes; contact can cause corneal burns.
Chronic Effects	Prolonged and repeated exposure through skin contact, inhalation or swallowing of this material with no personal protection may result in serious toxic effects.

SECTION 12 - ECOLOGICAL INFORMATION

Environ. Protection	Prevent this material from entering the environment.
Mobility	No data is available for this product.
Persistence / Degradability	No data is available for this product.
Bioaccumulation	No data is available for this product.
Ecotoxicity	No data is available for this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of waste according to federal, E.P.A., state and local regulations. Assure conformity with all applicable regulations.

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SECTION 14 - TRANSPORT INFORMATION

Classified as a Dangerous Good under the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by road or rail.

U.N. Number	3253
Proper Shipping Name	None allocated.
DG Class	8 > 5kg
Hazchem Code	2X
Packing Group	III
Limited Quantities	5kg
IERG Number	37

SECTION 15 REGULATORY INFORMATION

Poisons Schedule	Schedule 5.
AICS (Australia)	All ingredients are listed in the Australian Inventory of Chemical Substances (AICS).

SECTION 16 - OTHER INFORMATION

This SDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this SDS in the context of how the product will be handled in the workplace and in conjunction with other materials. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

Contact Person/Point	OPM Quickleen International: Mr Richard Matusik 0417 317 505
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SDS History	SDS Creation: 01 June 2009
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	Reviewed: 01 June 2011
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	Reviewed: 26 March 2015
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	Reviewed: 10 March 2016
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	Reviewed: 27 October 2016
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