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Material Safety Data Sheet

Issue Date: 21st October 2013
Issue No 3.

PRODUCT NAME: **QUICKLEEN-S**

Not classified as hazardous according to criteria of Worksafe Australia.

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product Name	QUICKLEEN-S
Product Use	Abrasive cleaner for use on stainless steel, brass and copper
Company Name	OPM Quickleen International Pty Ltd
Address	Level 1 / 1 Queens Rd Melbourne. VIC 3000. Australia
Emergency Tel.	+61 3 9863 7766
Telephone Number/fax	Tel: +61 3 9863 7766 Fax: +61 3 9863 8010

2. COMPOSITION/INFORMATION ON INGREDIENTS

Information on Composition

Product based on silica and cleaning additives.

Ingredients

Name	CAS	Proportion
Surfactant blend	N/A	1-5%
Corrosion inhibitors	N/A	1-5%
Sulphamic Acid	5329-14-6	1-5%
Perfume	(Proprietary)	0-1%
Silica	14808-60-7	Balance

3. HAZARDS IDENTIFICATION

Not classified as hazardous according to the criteria of Worksafe, and not classified as a dangerous good according to the ADG code.

Risk phrases:
R36/38 Irritating to skin and eyes
Safety phrases:
S2 Keep out of reach of children.
S24/S25 Avoid contact with skin and eyes.

Hazard Category Nil

Symptoms & Effects May dry skin on prolonged contact.

Other Hazard Information: Any dust generated may be irritating to eyes

4. FIRST AID MEASURES

Inhalation	Remove victim to fresh air. Investigate possible misuse of material. Seek medical attention.
Ingestion	Rinse mouth thoroughly with water immediately. Give water to drink. DO NOT induce Vomiting. Seek medical attention.
Eye	Remove contact lenses. Immediately irrigate with copious amounts of water for at least 15 minutes. Eyelids to be held open. Seek medical assistance.
Skin	Wash affected areas with copious quantities of water. If irritation occurs, seek medical advice.
First Aid Facilities	Normal washroom facilities.
Advice to Doctor	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use extinguishing media suitable for surrounding fire situation.
Specific Hazards	Nil.
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.

6. ACCIDENTAL RELEASE MEASURES

Spills & Disposal	Sweep up, but avoid generating dust. Vacuum area. Collect and seal in properly labelled drums for disposal. Neutralise remaining product with lime or soda ash, adjusting pH to 6-10. Wash area down with excess water.

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, out of the reach of children and away from oxidising agents. Do not store for prolonged periods in 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.

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	Product is a damp powder with low dusting potential, and the method of use further reduces dusting potential, however care should be exercised to avoid breathing of dust. Where ventilation is inadequate and/or 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 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.
Hand Protection	Plastic or rubber gloves.
Body Protection	Not necessary.
Eng. Controls	Avoid generating and inhaling dusts. The use of respiratory protection, or an exhaust ventilation system and equipment, as necessary, is recommended.
Other information	No Biological Limit Value allocated.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Off white powder.
Odour	Fresh floral
Boiling Point	None applicable
Solubility in Water	Not soluble in water
Specific Gravity (H_2O = 1)	None allocated
Physical State	Powder

9. PHYSICAL AND CHEMICAL PROPERTIES Cont….

Flash Point	Non flammable
Flammability	Non flammable
Flammable Limits LEL	Non flammable
Flammable Limits UEL	Non flammable

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions of storage and handling.
Hazardous Polymerization	Will not occur.
Materials to Avoid	None known.
Hazardous Decomposition Products	None known.
Hazardous Reaction	Not a fire hazard.

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. Chronic respiratory problems may occur with long term inhalation of fine dusts, which may continue after exposure has ceased. While unlikely with the use of damp or wet Quickleen-S, it is still recommended that care should be exercised to avoid generating dusts from any dried product.
Ingestion	Ingestion can cause nausea and vomiting. Not a likely source of exposure, however, may be harmful if swallowed in large amounts. Potential symptoms include nausea, diarrhoea, abdominal pain and vomiting.
Skin	May cause irritation with prolonged contact with the skin, which can result in redness, itchiness, swelling and possibly lead to dermatitis. Repeated or prolonged contact with this material may result in systematic absorption leading to possible harmful or toxic effects similar to those of ingestion and inhalation.
Eye	A severe eye irritant. May cause eye soreness due to abrasive nature of material.
Chronic Effects	Prolonged and repeated exposure through skin contact, inhalation or swallowing of this material with no personal protection may result in toxic effects.

12. ECOLOGICAL INFORMATION

Environ. Protection	Harmful to aquatic life due to surfactant properties. Not harmful to birdlife. 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.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

U.N. Number	None allocated
Proper Shipping Name	None allocated
DG Class	None allocated
Hazchem Code	None allocated
Packing Group	None allocated
EPG Number	None allocated
IERG Number	None allocated

15. REGULATORY INFORMATION

Safety Phrase	S24/25 Avoid contact with skin and eyes
Poisons Schedule	Not Scheduled
AICS (Australia)	All ingredients are listed in the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

This MSDS 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 MSDS 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	Spechem Consultants: Technical Manager 0437198732
SDS History	MSDS issue No3 Dated 21st October 2013 (Replaces version dated 16th August 2011.)

… End of MSDS…