



SAFETY DATA SHEET



1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name	SOAK-UP PREMIUM ABSORBENT		
Company Name	QUICK SMART PRODUCTS ADVANCE CHEMICALS		
Address	4 – 8 Malton Court Altona VIC 3018		
Telephone/Fax	(03)9398 4444 (BH)	Poisons Information Centre 131126 (AH)	0425 800 022 (AH)
Recommended Use	Absorbent for all Liquid, Chemical and Sludge Spills		

2. HAZARDS IDENTIFICATION

Hazard Classification	Not hazardous
Dangerous Goods Classification	Not Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)
GHS Label Elements	
Signal Word	Not Applicable
Symbol(s)	Not Applicable
Hazard Statements	Not Applicable. No known significant effects or critical hazards.
Precautionary Statements	
Prevention	Not Applicable
Response	Not Applicable
Storage	Not Applicable
Disposal	Not Applicable
Other Hazards which do not result in classification	Not Applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Information on Composition Ingredients	This product contains <0.1% crystalline silica.		
	Name	CAS	Proportion
	Vermiculite	1318-00-9	30-60%
	Perlite	93763-70-3	30-60%

4. FIRST AID MEASURES

Description of necessary measures according to routes of exposure

Inhalation	If inhaled, remove from contaminated area. Apply artificial respiration if not breathing. If symptoms develop seek medical attention.
Ingestion	Do NOT induce vomiting. Wash out mouth with water and give plenty of water to drink. If symptoms develop seek medical attention.
Skin	Wash affected area thoroughly with soap water. Remove contaminated clothing and wash before reuse or discard. If symptoms develop seek medical attention.



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Eye Wash effected area thoroughly with water. Remove contaminated clothing and wash before reuse or discard. If symptoms develop seek medical attention.

First Aid Facilities Normal washroom facilities.

Most Important Symptoms & Effects, Both Acute & Delayed, Caused by Exposure

See Section 11 for more detailed information on health effects and symptoms.

Advice to Doctor Treat symptomatically.

5. FIRE FIGHTING MEASURES

General Measures Do not enter enclosed or a confined work space without proper protective equipment. Fire fighting personnel should wear respiratory protection (positive pressure if available). Clear fire area of all non-emergency personnel. Stay upwind. Keep out of low areas. Eliminate ignition sources. Move fire exposed containers from fire area if it can be done without risk.

Suitable Extinguishing Media Use appropriate fire extinguisher for surrounding environment.

Hazards from Combustion Products Non combustible material.

Hazchem Code None allocated.

6. ACCIDENTAL RELEASE MEASURES

Emergency Procedures Increase ventilation. Evacuate all unnecessary personnel. Wear respiratory protection as specified in the Protective Equipment section of this SDS. Dampen spilled material with water to avoid airborne dust, and then transfer material to a suitable container. Use absorbent paper dampened with water to pick up remaining material. Wash surfaces well with soap and water. Seal all wastes in vapour tight labelled plastic containers for eventual disposal. If this material enters the waterways contact the Environmental Protection Authority, or your local Waste Management Authority.

7. HANDLING AND STORAGE

Precautions for Safe Handling Avoid generating dust. Use smallest possible amounts in designated areas with adequate ventilation. Have emergency equipment (for fires, spills, leaks, etc) readily available. Label containers. Keep containers closed when not in use. Wear appropriate protective equipment to prevent inhalation, skin and eye contact. Ensure a high level of personal hygiene is maintained when using this product. That is; always wash hands before eating, drinking, smoking or using the toilet.

Conditions for Safe Storage Store in a cool, dry, well-ventilated area, out of direct sunlight and moisture. Store in labelled, containers. Keep containers tightly closed. Store away from water and incompatible materials. Have appropriate fire extinguishers available in and near the storage area.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

National Exposure Limits No exposure standards have been established for this material, however, the TWA National Occupational Health and Safety Commission (NOHSC) exposure standards for dust not otherwise specified is 10 mg/m³.

Biological Limit Values No biological limit allocated.



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Engineering Controls	Use with good general ventilation. If dusts 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. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/MZS 1716, Respiratory Protective Devices.
Eye Protection	Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 – Eye Protection for Industrial Applications.
Hand Protection	Generally not required, however for industrial use, wear gloves of impervious material. Reference should be made to AS/NZS 2161.1: Occupational Protective Gloves – Selection, Use and Maintenance.
Body Protection	Suitable work wear should be worn to protect personal clothing. Industrial clothing should conform to the specifications detailed in AS/NZS 2919: Industrial Clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Mixture of golden brown/red and white granules.
Odour	Odourless.
Melting Point	~1200-1300°C
Boiling Point	Not available.
Solubility in Water	Insoluble.
Specific Gravity	~2.2-2.5
pH Value	7-8 (10% concentration in water).
Vapour Pressure	Not applicable.
Density	Bulk Density: 45-120 kg/m ³
Flash Point	Not relevant.
Flammable Limits – Lower	Not relevant.
Flammable Limits – Upper	Not relevant.

10. STABILITY AND REACTIVITY

Chemical Stability	Stable under normal conditions
Conditions to Avoid	Contact with incompatibles.
Incompatible Materials	Avoid contact with hydrofluoric acid. Contact with hydrofluoric acid will result in a reaction with the formation of toxic silicon tetrafluoride gas.
Hazardous Decomposition Products	None known.
Hazardous Polymerization	Not expected to occur.



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11. TOXICOLOGICAL INFORMATION

Inhalation	Inhalation of airborne dust may cause irritation to the mucous membrane and upper airways. Symptoms of exposure can include coughing, sneezing and breathing difficulties.
Ingestion	Ingestion of this product may irritate the gastric tract causing nausea and vomiting.
Skin	Skin contact may cause mechanical irritation resulting in redness and itching.
Eye	Eye contact may cause mechanical irritation. May result in mild abrasion.
Chronic Effects	Not expected to cause chronic health effects.

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.
Environmental Protection	Prevent this material from entering waterways, drains and sewers.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations	Dispose of waste according to Federal, EPA and State Regulations.
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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.
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15. REGULATORY INFORMATION

SUSMP	A poison schedule has not been allocated for this product.
AICS (Australia)	All substances are listed on AICS or exempt.

16. OTHER INFORMATION

Contact Person/Point	Technical Information: Ted Powell 0425 800 022
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Date of Preparation or last revision of SDS	SDS Created/Reviewed: September 2023
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Abbreviations

ADG Code	Australian Code for the Transport of Dangerous Goods by Road & Rail
ACGIH	American Conference of Governmental Industrial Hygienists
IMDG	International Maritime Dangerous Goods
IATA	International Air Transport Association
CAS Number	Chemical Abstracts Service Registry Number
TWA	Time Weighted Average
STEL	Short Term Exposure Limit
ppm	Parts Per Million
mg/m³	Milligrams per Cubic Metre



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HAZCHEM Code	Emergency action code of numbers and letters which gives information to emergency services
GHS	Globally Harmonised System of Classification and Labelling
SDS	Safety Data Sheet
SUSMP	Standard for the Uniform Scheduling of Medicines and Poisons
AICS	Australian Inventory of Chemical Substances
NOHSC	National Occupational Health and Safety Commission

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. It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. The Company accepts no responsibility for any injury, loss or damage, resulting from abnormal use of the material, from any failure to adhere to recommendations. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

END OF SDS