

SOAK-UP PREMIUM ABSORBENT

MATERIAL SAFETY DATA SHEET

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|---------------------|---------------------------|-----------------------------|
| MSDS No: | | QUICK SMART PRODUCTS |
| Product Name: | SOAK-UP PREMIUM ABSORBENT | 53 ASSEMBLY DRIVE |
| Manufacturers Code: | SOAK | TULLAMARINE VIC 3043 |
| Date: | August 2010 | ABN: 40 959 725 049 |
| | | (03) 9338 6655 (BH) |
| | | (03) 9336 7945 (AH) |

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name: SOAK-UP PREMIUM ABSORBENT
Company Name: QUICK SMART PRODUCTS
Address: 53 Assembly Drive
Tullamarine Vic 3043
Telephone/Fax: (03) 9338 6655 (BH) (03) 9336 7945 (AH) Fax: (03) 9335 2598
Recommended Use: Absorbent for all Liquid, Chemical and Sludge Spills

2. HAZARDS IDENTIFICATION

Statement of Hazardous Nature:

Hazard Classification: NON-HAZARDOUS SUBSTANCE.
NON-DANGEROUS GOODS.
Hazard classification according to the criteria of NOHSC.
Dangerous goods classification according to the Australia Dangerous Goods Code.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Information on Composition: This product contains <0.1% crystalline silica.

| Ingredients: | Name | CAS | Proportion |
|---------------------|-------------|------------|-------------------|
| | Vermiculite | 1318-00-9 | 30-60% |
| | Perlite | 93763-70-3 | 30-60% |

4. FIRST AID MEASURES

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.

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.

Advice to Doctor: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Use appropriate fire extinguisher for surrounding environment.

Hazards from Combustion Products: Non combustible material.

Hazchem Code: None allocated.

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6. ACCIDENTAL RELEASE MEASURES:

Emergency Procedures: Increase ventilation. Evacuate all unnecessary personnel. Wear respiratory protection as specified in the Protective Equipment section of this MSDS. 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

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.

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

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| Boiling Point: | Not available. |
| Solubility in Water: | Insoluble. |
| Solubility in Organic Solvents: | Insoluble in common organic solvents. |
| Specific Gravity: | ~2.2-2.5 |
| pH Value: | 7-8 (10% concentration in water). |
| Vapour Pressure: | Not applicable. |
| Vapour Density: (Air=1) | Not applicable. |
| Density: | Bulk Density: 45-120 kg/m ³ |
| Flash Point: | Not applicable. |
| Auto-Ignition Temp: | Not applicable. |
| Flammable Limits – Lower: | Not applicable. |
| Flammable Limits – Upper: | Not applicable. |

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: | Will not occur. |

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. |

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Environ. Protection: Prevent this material entering waterways, drains and sewers.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations: Dispose of waste according to Federal, EPA and State Regulations.

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.

U.N. Number: None allocated.

Proper Shipping Name: None allocated.

DG Class: None allocated.

Hazchem Code: None allocated.

Packing Group: None allocated.

15. REGULATORY INFORMATION

Poisons Schedule: Not Scheduled.

16. OTHER INFORMATION

Contact Person/Point: Technical Information: (03) 9338 6655

Date of Preparation or last revision of MSDS: MSDS reviewed: 9 August 2010

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.

END OF MSDS