

Soak-Up Premium Absorbent

Material Safety Data Sheet

Issued: August 2005

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Manufacturer's Name: Quick Smart Products Pty Ltd

Address: 53 Assembly Drive, Tullamarine, VIC, 3043

Telephone Number: (03) 9338 6655 **A/H Emergency Number:** (03) 9336 7945

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"STATEMENT OF HAZARDOUS NATURE" – NOT CLASSIFIED AS HAZARDOUS ACCORDING TO CRITERIA OF WORKSAFE AUSTRALIA.

IDENTIFICATION:

Product Name: Soak-Up Premium Absorbent

UN Number: None Allocated

Hazchem Code: None Allocated

Dangerous Goods Class: NA

Poisons Schedule: None Allocated

Use: Absorbent for all Liquid, Chemical and Sludge Spills

PHYSICAL DESCRIPTION / PROPERTIES:

Appearance: A combination of golden brown/red concertina shaped granules and white free flowing granules.

Flashpoint: Not Relevant

PH in 10% slurry by volume: 7-8

Odour: Nil

Flammability Limits(%): Not Relevant

Boiling/Melting Point (°C): 1200⁰-1300⁰

Solubility in Water: Insoluble

Vapour Pressure: Not Relevant

Bulk Density: 45 -120kg/m³

INGREDIENTS:

Chemical Entity

CAS No:

Proportion:

Vermiculite (exfoliated)

1318-00-9

> 30-60%

Perlite (exfoliated)

93763-70-3

> 30-60%

SAFE HANDLING INFORMATION:

Handling:

Always use in well-ventilated areas away from draughts and winds.

Storage & Transport:

To be stored in dry areas in sealed bags. Minimise dust while handling.

Spills & Disposal:

Unused and uncontaminated spilt **Soak-Up Premium Absorbent** can be swept up or vacuumed and put into bags. Can be used as landfill.

Contaminated spilt **Soak-Up Premium Absorbent** should be shovelled into a suitable receptacle (205 litre Dangerous Goods Approved Drum), sealed and labelled for disposal in accordance with EPA regulations.

Fire / Explosion Hazard:

Uncontaminated it is a Non Combustible Material.

Suitable Extinguishes:

Not applicable.

Reactivity Data:

Stability:

Material is stable. Hazardous polymerization will not occur.

Chemical Incompatibilities: Hydrofluoric acid.

Conditions to avoid:

Avoid contact with Hydrofluoric acid

Hazardous decomposition products: Reacts with Hydrofluoric acid to form toxic silicon tetrafluoride gas.

Precautions for use:

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Exposure standards: 10mg/m³ (Inh), 1mg/m³ (Resp) 8hr TWA.
Occupational Exposure Limit: Inh=Inhalable dust. Resp=Respirable dust.
Ventilation: Use in well-ventilated areas. Use a nuisance dust mask when OEL is likely to be exceeded.

These are guidelines only and are prepared in accordance to Worksafe Australia [NOHSC:2011 (1994)]

HEALTH HAZARD INFORMATION:

HEALTH EFFECTS:

Acute:

Swallowed: Poses no serious health hazard during handling however it may cause slight throat irritation and discomfort.
Eye: Flakes and dust particles may be mildly discomforting and abrasive to eyes.
Skin: Non irritant.
Inhaled: Irritant, nuisance dust.

Chronic:

As with other nuisance dust, excessive exposure over prolonged periods of time may cause irritation to the respiratory tract.

First Aid:

Swallowed: Remove to fresh air and rest. Rinse mouth out then drink a glass of water. Consult a doctor if a large amount swallowed or if irritation and discomfort persist. Not harmful.
Eye: Flush with plenty of clean water until particle/s are removed. Sterile eye drops may be applied for relief of minor irritation. If irritation persists consult a doctor.
Skin: Rinse with soap and water.
Inhaled: Remove to fresh air and rest.
Advice to Doctor: Treat symptomatically.

PERSONAL PROTECTION:

Eyes: General use - industrial safety glasses. Must comply with Australian Safety Standards AS 1337 and be used in accordance with AS 1336.
Hands: General use - gloves can be worn in accordance with AS 2161.
Respiratory: Use a nuisance dust mask when OEL is likely to be exceeded. Should comply with AS/NZS 1716 and used in accordance with AS/NZS 1715.
Clothing: General use industrial wear.

FLAMMABILITY

Soak up Premium Absorbent is non-combustible.