

Safety Data Sheet

SpillSmart HazSorb

1. IDENTIFICATION

Product Identifiers

Product Name: SpillSmart HazSorb **Product Number:** ES-A-HAZ-35 / ES-A-HAZ-100 / ES-A-HAZ-10
Brand: Envirosmart

Recommended use of the chemical and restriction on use

Used as an inert absorbent for spills, leaks, drips on land

Company Details

Envirosmart Industrial Pty Ltd
9 Unley Street
Brendale QLD 4500
Tel: 07 3889 6677
Email: sales@envirosmart.com.au
Website: www.envirosmart.com.au

Emergency Telephone Number

Emergency Tel No.: 1300 302 428

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Not classified as hazardous or dangerous in accordance with [NOHSC:1008 (2004)], [ADG Code 7th Ed.].

Label elements

Pictograms:



Signal word: Warning

Hazard Statement(s):

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled

H320 Causes Eye Irritation

Precautionary statement(s):

Prevention:

P261 Avoid breathing dust/fume/gas/mist/vapours/spray

P285 In case of inadequate ventilation, wear respiratory protection

P264 Wash... Thoroughly after handling

P280 Wear eye protection/face protection

Response:

P304+341 IF INHALED: if breathing is difficult, remove the victim to fresh air and keep at rest in a position comfortable for breathing.

P342+P311 If experiencing respiratory symptoms: Call a POISON CENTRE or doctor/physician

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P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

Disposal:

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Primary route(s) of entry

Human Health:

Inhalation: No hazard in normal use of this product. May cause respiratory irritation.

Ingestion: No hazard in normal use of this product. If ingested, dust may cause irritation.

Eyes: No hazard in normal use of this product. May cause eye irritation.

Skin: No hazard in normal use of this product.

Other Hazards: Not known

3. COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS-No.	Content	Classification
Exfoliated Vermiculite	1318-00-9	<90%	Non Hazardous
Proprietary Ingredients	Not Available	>10%	Non Hazardous

4. FIRST AID MEASURES

Ingestion

Rinse mouth thoroughly with water. Do not induce vomiting. If discomfort arises, seek medical attention.

Inhalation

If encountering respiratory discomfort, remove from dusty area and into fresh air or ventilated area if required. If discomfort arises, seek medical attention.

Skin contact

If redness or skin irritation arises seek medical attention.

Eye contact

Hold eyes open, flood water for at least 15 minutes. Seek medical attention if irritation persists.

Other information

First Aid: Sterile eyewash for treatment of nuisance dusts.

Advice to Doctor: May aggravate existing respiratory illness. Treat symptomatically.

5. FIREFIGHTING MEASURES

Suitable extinguishing equipment

Water spray, carbon dioxide or dry chemical powder.

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Further information

- Vermiculite is a fully oxidised non-flammable mineral. It is non-combustible.
- Fire Fighters to wear self-contained breathing apparatus if risk of exposure to products or decomposition.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Recommended: Use of respirators AS/NZS 1715 / AS/NZS 1716 suitable for nuisance dust and eye protection and coveralls or overalls and gloves.

Environmental precautions

- Spills of this material do not pose a risk to health or the environment. Prevent the spill from entering drains.

Methods and materials for containment and clean up

- If cleaning residues with a vacuum cleaner, use HEPA rated vacuum.
- After a spill wash the area down preventing runoff to storm water drains.

Small Spills: Sweep up but avoid generating ambient dust

Large Spills: Collect and place in clean, labelled containers for disposal.

Other information

- No other information

7. HANDLING AND STORAGE

Precautions for safe handling

- This product is not classified as a dangerous good or hazardous substance. No special handling requirements are required.
- Store in a cool dry place out of direct sunlight
- If decanting material, ensure containers are adequately labelled and avoid dust generation.
- Do not eat drink or smoke when handling this material. Always wash hands before eating.
- If contaminated, remove clothing and protective equipment before entering eating areas.

Conditions for safe storage

- Storage in plastic or polyethylene containers or in bags as supplied.
- Keep in a cool, dry ventilated area.
- Avoid dispersal of dust.

Other information

No other information

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls

Ensure adequate ventilation is provided. Avoid generating dust. Keep storage containers closed when not in use.

Personal protective equipment:

Eye and face protection

Goggles are recommended in area's where dust may be a problem.

Skin protection

- Impervious gloves are recommended

Body protection

- Other protective clothing is not required under normal conditions. Coveralls or overalls are recommended if handling large quantities of product.

Respiratory protection

- Dust mask in normal conditions is not necessary.
- In cases where the user may have asthma or a pre-existing respiratory condition a Dust mask complying with AS/NZS1715 and AS/NZS1716 is recommended.
- If exposure to high levels of dust is expected, a disposable half-face cartridge respirator with HEPA filters or 2 strap half face dust mask is recommended. (AS/NZS1715 / AS/NZS1716)

9. PHYSICAL AND CHEMICAL PROPERTIES

General information

Appearance	White to grey powder. The material characteristically cleaves into thin sheets that are flexible and elastic; unlike mica. The colour may be grey – colourless to slight red, brown to greenish yellow.
Odour	Virtually odour free
Odour Threshold	Not Available
pH at 100%	6-9
Melting point/freezing point	Approx. 900deg Celsius
Flash point	Not Applicable
Evaporation rate	Not Applicable
Upper/lower flammability or explosive limits	
Upper explosion limit (%):	Not Applicable
Lower explosion limit (%):	Not Applicable

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10. STABILITY AND REACTIVITY

Reactivity None known

Chemical stability Chemically Stable.

Possibility of hazardous reactions No specific hazardous reactions known

Conditions to avoid None

Incompatible materials None. (reacts with hydrofluoric acid; soluble HF)

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects

Acute effects

No data available

Eye contact

Dust particles may cause mechanical irritation, resulting in redness.

Skin contact

Unlikely to be an irritant. In some individuals, over exposure may aggravate an existing medical condition or skin sensitivity.

Inhalation:

The dust may be discomforting to the upper respiratory tract and lungs if inhaled with prolonged exposure. Dust exposure represents very little risk to healthy individuals. The risk considered is mechanical abrasion or blockages to mucous membranes. If continuously working with this product for 8 hours or greater, the use of a Dust mask is recommended. (AS/NZS1715 and AS/NZS1716.) A dust mask is not necessary under normal or infrequent use.

Ingestion:

Unlikely as an exposure route. The material is a physical irritant to the gastro-intestinal tract and regarded as non-toxic if swallowed.

Chronic effects

No data available

Toxicity and irritation

See above

12. ECOLOGICAL INFORMATION

Ecotoxicity

No information available. This product is unlikely to adversely affect the environment.

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Persistence and degradability

No information available

Bioaccumulative potential

No information available

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

General information

- **Disposal Methods:** This product is no-toxic. However, it is designed to be used as an absorbent to clean up spilled liquids. Therefore, the used product should be considered to have the same properties as the liquid it has absorbed. In general, follow disposal criteria pertaining to the liquid absorbed when handling used absorbent and check with your local manufacturer.
- **Special Considerations for Incineration or Landfill:** Under normal circumstances, always consult your applicable waste management authority to ensure proper disposal practices.

14. TRANSPORT INFORMATION

ADG label required:	Not regulated for transport of dangerous goods.
HAZCHEM:	Not Applicable
UN number:	None Allocated
Proper shipping name:	
Transport hazard class:	None Allocated
Packing group:	None Allocated
Special Precautions for users:	No special precautions required for transport
Additional information:	No additional information

15. REGULATORY INFORMATION

Listed on the Australian Inventory of Chemical Substances – AICS (Inventory)



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16. OTHER INFORMATION

DISCLAIMER: the information herein is presented in good faith and believed to be accurate as of the effective date given. However, no warranty, expressed or implied, is given. It is the buyer's responsibility to ensure that its activities comply with federal, state or local laws.

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