

Date of Issue: September 2015

ENVIROSOLUTIONS FLOOR SWEEP MATERIAL SAFETY DATA SHEET

STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous according to the criteria of Worksafe Australia.

IDENTIFICATION

Product Name:	EnviroSweep Absorbent
Other Names:	Nil
Manufacturer's Product Code:	ES-FS-5I, ES-FS-05, ES-FS-10
U.N. Number:	No UN Number Allocated
Dangerous Goods Class & Subsidiary Risk:	No dangerous goods class allocated
HAZCHEM Code:	No HAZCHEM Code allocated
Poisons Schedule:	Nil
Use:	Absorption of liquids on hard surfaces This product is <u>NOT</u> suitable for use on highly caustic or acidic liquids

Physical Description/Properties

Appearance:	Form: Organic powder. Colour: Tan Odour: Nil
Boiling / Melting Point:	Not applicable
Vapour Pressure:	Not applicable
Specific Gravity:	Variable (<0.6)
Flash Point:	Not applicable
Flammability Limits:	Not applicable
Solubility in Water:	Insoluble



AS/NZS 4801
WHS Management
Systems Certified

AS/NZS ISO 9001
Quality Management
Systems Certified

AS/NZS ISO 14001
Environmental Management
Systems Certified

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Other

Shock Sensitivity:	Nil
Oxidizing Properties:	Nil
Corrosiveness:	Nil
Reactivity with Common Substances:	None Known
Autoignition Properties:	None Known
Evaporation Rate:	Not applicable
Odour Threshold:	Not determined
pH at 100%:	Neutral (pH7)
Bio-degradability:	100%
Percent Volatiles:	Nil
Volatile Organic Compounds:	Nil

HEALTH HAZARD INFORMATION

Health Hazard Information

Acute Effects

Spillsmart Absorbent contains no material classified as hazardous by Worksafe Australia. Injury in the form of mechanical abrasion to the skin, eyes or respiratory system is possible.

Swallowed:	No evidence for humans of any acute effects should the product be swallowed.
Inhaled:	Exposure to dust represents very little danger to healthy individuals. Dust particles may compromise the respiratory system in individuals who have respiratory conditions. The likely danger is mechanical abrasion or blockages to mucous membranes. The Time Weighted Average for dust types that might be contained in this product varies from 0.05mg/m ³ to 5mg/m ³ . This relates to the average airborne concentration of respirable dust when calculated over a normal eight-hour working day, for a five-day working week. If continuously working with the product for 8 hour periods or greater we recommend using a Dust



mask (AS 1716). A dust mask is not necessary under normal infrequent conditions.

Skin Contact: May cause mild irritation to sensitive or damaged skin through mechanical abrasion.

Eye Contact: May cause mild irritation & redness through mechanical abrasion

Chronic Effects

There have been no reports in the literature of health effects in workers arising from long term exposure to this product and no comprehensive studies have been conducted. No animal studies have been conducted for long term effects.

Swallowed: **Rinse mouth thoroughly with water. Do not induce vomiting.**

Inhaled: **Remove to fresh air or ventilated area if required.**

Skin Contact: **Remove contaminated clothes & rinse thoroughly with water.**

Eyes Contact: **Flush with copious quantities of water for at least 15 minutes. Seek medical attention if required.**

Advice to Doctor: **Treat symptomatically. For further information contact the Poisons Information Centre.**

PRECAUTIONS FOR USE

Ventilation: Local exhaust or normal room ventilation

Engineering / Processing Controls: Ensure adequate ventilation is provided

Personal Protection: Gloves – not required

Eye Protection: Goggles recommended in areas where dust may be a problem (for example high wind).

Respirator Type: Recommended in area where dust may be a problem or in cases in which the user may be asthmatic or have a respiratory condition.

Dust Mask (AS 1716)



Flammability Precautions:

This product is combustible but is difficult to ignite and will only sustain combustion in instances of continuous thermal attack. Extinguish using media appropriate to the cause of the surrounding fire. Be aware that in instances in which SpillSmart FloorSweep Absorbent has been used to absorb flammable liquids (for example hydrocarbons) safety precautions and extinguishing media suitable for the absorbed liquid should be considered.

First Aid

Storage Containers:

Normal storage in plastic or polyethylene containers or in bags as supplied

Separation:

Nil

Temperature:

Nil

Climate:

Nil

Bunding:

Nil

Reactivity:

None known. This product is not suitable for use on products that are considered strong oxidizers, alkalis or acids.

Other:

Protection from Weather. Store in temperatures of between 0 - 45° Celsius. Keep dry

Transport:

No special transport requirements

Spillage & leakage procedures:

Material is biodegradable & may be incinerated. Sweep up spilled material

Waste disposal:

Dispose of as per local regulations

Fire / Explosive Hazard:

Treat in same manner as any combustible cellulose material

Extinguishing Methods:

Water, spray or foam

Ingredients

Chemical Name:

Contains cellulose materials and facultative and aerobic microbial additives. All ingredients



determined not to be hazardous. The product is regularly tested for and does not contain any food pathogens or bacteria considered harmful to humans, animals or flora and fauna.

CAS Number: Nil

Proportion: 100%

Other notes: *Information contained in this MSDS sheet is based on currently available information. Every care has been taken to ensure its completeness at the time of preparation. No liability is assumed for the accuracy or completeness on the information presented. Any material may present health hazards that are not known at the time of the preparation of this advice. As such, the final determination of a product's suitability, for a given purpose, is the sole responsibility of the end user.*

As it is not possible to predict every possible situation and use of this product, users are encouraged to contact Envirosmart should they have any questions regarding the safe application of this product.

