

Material Safety Data Sheet

SpillSmart AllPurpose RoadSpill

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STATEMENT OF HAZARDOUS NATURE

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



PRODUCT

PRODUCT NAME:	SPILLSMART ALLPURPOSE ROADSPILL ABSORBENT
Other Names:	Nil
Manufacturer's Product Code:	ES-RS-12
UN number:	No UN Number allocated
Dangerous good class and Subsidiary Risk:	No dangerous goods class allocated
HAZCHEM Code:	No HAZCHEM Code allocated
Poisons Schedule:	Nil
Use:	Absorption of liquids. This product is <u>NOT</u> suitable for use on highly caustic or acidic liquids.



PHYSICAL DESCRIPTION / PROPERTIES

Appearance:	Form: Organic / mineral powder. Colour: Tan / Grey Odor: Nil
Boiling / melting point:	Not applicable
Vapor Pressure:	Not applicable
Specific Gravity:	Variable (<0.6).
Flash Point:	Not relevant
Flammability Limits:	Not determined.
Solubility in Water:	Insoluble.



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



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.

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

No known effects, however, this product does contain fine dust. Silicosis may result from excessive inhalation of dust over extended periods of time.



FIRST AID

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.

Eye 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: Use good occupational work practices. The use of protective clothing and equipment depends upon the degree and nature of exposure. As with any dry powder product, the following should be available: gloves, safety eyewear and dust masks (AS 1716).

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

Respirator Type: Recommended in areas 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 AllPurpose RoadSpill Absorbent has been used to absorb flammable liquids (for example hydrocarbons) safety precautions and extinguishing media suitable for the absorbed liquid should be considered.



PRECAUTIONS FOR SAFE HANDLING

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 the 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.
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.