

# Material Safety Data Sheet

## SpillSmart Acid-Sorb

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### STATEMENT OF HAZARDOUS NATURE

Not classified as hazardous as specified in Directive 67/548/EEC. Irritating to eyes.



### PRODUCT

<b>PRODUCT NAME:</b>	<b>SPILLSMART ACID-SORB ABSORBENT</b>
Other Names:	Nil
Manufacturer's Product Code:	ES-AS-10
UN number:	No UN Number allocated
Packaging Group:	None allocated
Risk:	R 36. Eye Irritant.
Dangerous good class and Subsidiary Risk:	No dangerous goods class allocated
HAZCHEM Code:	No HAZCHEM Code allocated
Poisons Schedule:	Nil
Use:	General laboratory reagent EEC#: 207-838-8 and cellulose absorbent media. <b>This product will char and will produce heat when contacted by highly acidic liquids. Its suitability for use on such products is at the discretion of the user.</b>



### PHYSICAL DESCRIPTION / PROPERTIES

Appearance:	Form: Organic / chemical powder. Colour: Tan / white 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:	Partially soluble in water.



### OTHER

Substances to be avoided:	Aluminium, alkaline earth metals in powder form, organic nitro compounds, fluorine, alkali metals, nonmetallic oxides / heat, concentrated sulfuric acid.
Autoignition Properties:	None known.
Evaporation Rate:	Not applicable.
Unsuitable working materials:	No information available.
Volatile organ c compounds:	Nil.



### INGREDIENTS

INGREDIENTS	CAS NUMBER	PROPORTION
Sodium carbonate	497-19-8	10-30 %
Cellulose absorbent medium	None allocated	> 70 %

## HEALTH HAZARD INFORMATION



### ACUTE EFFECTS

SpillSmart Acid-Sorb Absorbent may cause injury in the form of mechanical abrasion to the skin, eyes or respiratory system. Severely irritating to eyes, mucous membranes and sensitive or damaged skin.

**Swallowed:** Acute toxicity. Hazardous properties are relatively improbable. LDLo (oral, rat): 4000 mg / kg; LC50 (inhalation, rat); 2300mg / m<sup>3</sup> / 2 hours. Ingestion of large amounts will cause diarrhoea, nausea, vomiting, and spasms. Severely irritating to mucous membranes in the mouth, pharynx, esophagus and gastrointestinal tract.

**Inhaled:** Exposure to dust causes severe irritation to the respiratory tract. Dust particles may compromise the respiratory system in individual who have respiratory conditions.

**Skin Contact:** Severe irritations to sensitive or damaged skin.

**Eye Contact:** Severe irritation & redness.

### 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.



### FIRST AID

**Swallowed:** Rinse mouth thoroughly with water. Instruct injured person to drink plenty of water and induce vomiting. Seek medical advice.

**Inhaled:** Remove to fresh air or ventilated area. Seek medical assistance if symptoms persist.

**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 urgently.

**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:** Take up dry. Forward for disposal. Clean up affected areas. Ensure adequate ventilation is provided. Avoid generating dust.

**Personal Protection:** Gloves - required.

**Eye Protection:** Goggles – required.

**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) used in accordance with AS 1715.

**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 Acid-Sorb 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.
Temperature:	Nil
Climate:	Nil
Bunding:	Nil
Other:	Protection from Weather. Keep dry.
Transport:	No special transport requirements.
Spillage & leakage procedures:	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.

**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.