



MATERIAL SAFETY DATA SHEET: ECONOSORB

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STATEMENT OF HAZARDOUS NATURE

Product Name(s): EconoSorb; Econo-Sorb
Other Names: Sponge Grit 1
Manufacturers Product Code: ECS8
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: For use as Spill Absorbent

PHYSICAL DESCRIPTION / PROPERTIES

Appearance / Form: Fines sieved from pelletised cellulose material
Colour: Tan
Odour: Slight wood scent
Boiling / Melting Point: Not applicable
Vapour Pressure: Not applicable
Specific Gravity: Variable (<0.6)
Flash Point: Not relevant
Flammability Limits: Not determined
Solubility in Water: Insoluble

OTHER PROPERTIES

Shock Sensitivity: Nil
Oxidizing Properties: Nil
Corrosiveness: Nil
Reactivity with Common Substances: None known
Auto-Ignition Properties: None known
Evaporation Rate: Not applicable
Odour Threshold: Not determined
pH at 100%: Neutral (pH7)
Bio Degradability: 100%
Percentage volatiles: Nil
Volatile Organic Compounds: Nil



HEALTH HAZARD INFORMATION

Acute Effects.

EconoSorb 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 and redness through mechanical abrasion.

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 and 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:** Gloves not required.
- Eye contact:** 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. It will only sustain combustion in instances of continuous thermal attack. Extinguish using media appropriate to the cause of the surrounding fire.



PRECATUIONS 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 degrees Celsius. Keep dry.
Transport:	No special transport requirements.
Spillage and Leakage Procedures:	Material is biodegradable and may be incinerated. Sweep up spilled material.
Waste Disposal:	This material must be disposed of in accordance with local regulations taking into consideration any absorbed material it may contain.
Fire/Explosive Hazard:	Treat in the same manner as any combustible cellulose material. Extinguish by Water, Spray or Foam.

INGREDIENTS

Chemical Name:	Contains cellulose materials and facultative and aerobic microbial additives. All ingredients determined not to be hazardous.
Cas No:	Nil.
Proportion:	100%
Eye contact:	Goggles recommended in areas where dust may be a problem (for example high wind).

OTHER NOTES

Material contained in this material Safety Data Sheet is based on currently available information. Every care has been taken to ensure its completeness on the information present. Any material may present health hazards that are not known at the time of 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 Ecospill should they have any questions regarding the safe application of this product.