



## Material Safety Data Sheet: Ecosweep

<b><u>Date of issue:</u></b>	December 2006
<b><u>Contact Details:</u></b>	Ecospill Solutions PO Box 5592 Brendale BC QLD 4500 Ph: 07 3881 0554 (b/h) Ph: 0408 346 998 (a/h)

### Statement of Hazardous Nature

Not classified as hazardous according to the criteria of Worksafe Australia

**Product:**

<b>Product name:</b>	Ecosweep
<b>Other names:</b>	previously known as SuperAbsorb
<b>Manufacturer's product code:</b>	SA10, SA2, SAJ2, SAB10.
<b>UN Number:</b>	No UN Number allocated.
<b>Dangerous good class and subsidiary risk:</b>	No dangerous goods class allocated.
<b>HAZCHEM code:</b>	No HAZCHEM code allocated.
<b>Poisons schedule:</b>	Nil.
<b>Use:</b>	Absorption of liquids. This product is <u>NOT</u> suitable for use on highly caustic or acidic liquids.

### Physical Description / Properties

<b>Appearance: Form:</b>	Organic powder.
<b>Colour:</b>	Tan.
<b>Odor:</b>	Slight chocolate smell.
<b>Boiling/Melting Point:</b>	Not applicable.
<b>Vapor pressure:</b>	Not applicable.
<b>Specific Gravity:</b>	Variable (<0.6).
<b>Flash point:</b>	Not relevant.
<b>Flammability limits:</b>	Not determined.
<b>Solubility in water:</b>	Insoluble.

### Other

<b>Shock sensitivity:</b>	Nil.
<b>Oxidizing properties:</b>	Nil.
<b>Corrosiveness</b>	Nil.
<b>Reactivity with common substance:</b>	None known.
<b>Auto ignition properties:</b>	None known.
<b>Evaporation rate:</b>	Not applicable.
<b>Odour threshold:</b>	Not determined.
<b>pH at 100%</b>	Neutral (pH7).
<b>Bio-degradability:</b>	100%.
<b>Percent volatiles</b>	Nil.
<b>Volatile organic compounds:</b>	Nil.



## Health Hazard Information

### Acute Effects

**Ecosweep 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

This product may contain respiratorable dust. The Time Weighted Average for dust types that might be contained in this product varies from 0.05mg/m<sup>3</sup> to 5mg/m<sup>3</sup>. This relates to the average airborne concentration of respiratorable dust when calculated over a normal eight-hour working day, for a five-day working week. Continued long-term exposure to dust at levels in excess of these levels may present a carcinogenic risk only if inhaled.

### 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 Center.

### 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 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 Ecosweep 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

<b>Storage:</b>	Containers: Normal storage in plastic or polyethylene containers or in bags as supplied.
<b>Separation:</b>	Nil
<b>Temperature:</b>	Nil
<b>Climate:</b>	Nil
<b>Bunding:</b>	Nil
<b>Reactivity:</b>	None known. This product is not suitable for use on products that are considered strong oxidizers, alkalis or acids.
<b>Other:</b>	Protection from Weather. Store in temperatures of between 0-45° Celsius. Keep dry.
<b>Transport:</b>	No special transport requirements.
<b>Spillage &amp; leakage procedures:</b>	Material is biodegradable & may be incinerated. Sweep up spilled material.
<b>Waste disposal:</b>	This product will pass USEPA liquid release standards 9095 and 9096. Used absorbent material must be disposed of in accordance with local regulations taking into consideration any absorbed material it may contain.
<b>Fire / Explosive hazard:</b>	Treat in the same manner as any combustible cellulose material.
<b>Extinguishing Methods:</b>	Water, spray or foam.

### Ingredients

<b>Chemical Name:</b>	Contains cellulose materials and facultative and aerobic microbial additives. All ingredients determined not to be hazardous.
<b>CAS Number:</b>	Nil.
<b>Proportion:</b>	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 Ecospill should they have any questions regarding the safe application of this product.