



FloodSax Safety Data Sheet

1. IDENTIFICATION OF SUBSTANCE & COMPANY	
PRODUCT NAME	DISPOSABLE FLOODSAX (all codes)
SUPPLIER	Environmental Defence Systems Limited, PO Box 92, Huddersfield, West Yorkshire, HD7 4WQ
TELEPHONE	01484 641009
FACSIMILE	01484 641876
2. COMPOSITION / INGREDIENTS	
INGREDIENT NAME	Fabric Composition
Nonwoven Coverstock	Polypropylene tissue
Absorbent Medium	Wood Pulp Fluff (Cellulose fibres)
SAP	Superabsorbent Polymer (Sodium Polyacrylate, cross linked)
3. HAZARDS IDENTIFICATION	
All Components	No particular hazards identified under normal conditions of use
4. FIRST AID MEASURES	
Superabsorbent Polymer (SAP)	Remove contaminated clothing If inhaled: If difficulties occur after dust has been inhaled, remove to fresh air and seek medical attention On Skin Contact: Wash thoroughly with soap and water On Contact with Eyes: Wash affected eyes for at least 15 minutes under running water with eyelids held open. On Ingestion: Rinse mouth and then drink plenty of water.



**5. FIRE FIGHTING MEASURERS**

Whole Product	Fire extinguishing agents: Water, foam, powder. Fire/ exposition hazard: None Main combustion gases: Carbon dioxide, Carbon Monoxide, Hydrocarbons. Personal protection: Self contained breathing apparatus only in extreme cases
Extinguishing Media	It is recommended that advice should be sought from the local Fire Authority on fire fighting equipment and procedures

6. ACCIDENTAL RELEASE MEASURES

Spill Clean-up methods	Not applicable. Activated SAP granules present a slip hazard
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7. HANDLING & STORAGE

Precautions	Store at ambient temperature in dry conditions
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8. EXPOSURE CONTROLS & PERSONAL PROTECTION

PPE	None required under normal conditions of use
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9. PHYSICAL & CHEMICAL PROPERTIES

Appearance	
Coverstock	Nonwoven material
Absorbent Medium	Fluff pulp
Superabsorbent Polymer	Granules
colour	
Coverstock	White
Absorbent Medium	White
Superabsorbent Polymer	White
Odour	
Coverstock	None
Absorbent Medium	None
Superabsorbent Polymer	None





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10. STABILITY AND REACTIVITY	
All components	Stable at ambient temperature
11. TOXICOLOGICAL INFORMATION	
All components	No toxic reaction known under normal conditions of use
12. ECOLOGICAL INFORMATION	
All components	No toxicological effect during transportation, storage and normal use
13. DISPOSAL CONSIDERATIONS	
Waste Disposal	May be disposed of at approved waste disposal sites in accordance with local regulations
14. TRANSPORT INFORMATION	
All components	Not classified as dangerous goods under transport regulations
15. REGULATORY INFORMATION	
All components	This product does not require a hazard warning label in accordance with EC Directives
16. OTHER INFORMATION	
User notes	Information contained herein does not constitute the users assessment of workplace risk as may be required by other health and safety legislation

MSDS - According to EC Directive 91/155/EEC

Issue 2.0/Feb10





FloodSax Bio Degradation Statement

FloodSax are 96% Bio-Degradable

FloodSax are manufactured with 3 Main Constituent Parts

1. Fluff Pulp
2. Super Absorbent Polymer
3. Various Non-Woven Parts

Wood Pulp

Untreated Fluff Pulp is cellulose pulp (CAS# 65996-61-4) that contains a trace level of antistat which is added to aid in the disintegration of the pulp when processed by our customers. Cellulose pulp is inherently biodegradable and readily breaks down in standard landfills and compost piles. Because the concentration of the antistat in Fluff pulp is extremely low, it is our opinion that the antistat will have no significant effect on the biodegradability characteristics of the pulp.

Super Absorbent Polymer

The Super Absorbent Polymer breaks down relatively quickly especially when exposed to UV. Super Absorbent Polymer is used extensively in agriculture to help retain water for the soil and is therefore inherently bio degradable.

Various Non-woven Parts

The various Non-Woven parts of a FloodSax which equates to 4% (by weight) of the FloodSax are not easily biodegradable.

Dated 21/10/2014



**Floodsax: C.o.S.H.H. Assessment January 2013**

Product	FloodSax®	
Manufacturer		
Intended Use	Disposable Flood Bag	

Not hazardous to the Environment	Non Flammable	Considered not to be a skin irritant
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Possible Health Effects with use of Sodium Polyacrylate

Eyes	Not considered an irritant under normal conditions
Skin	Not a skin irritant
Inhalation	Not a respiratory irritant under in normal usage
Ingestion	Causes irritation of mouth, throat and digestive tract

First Aid Measures

Eye Contact	If difficulties occur, rinse immediately with water for at least 15 minutes medical attention urgently
Skin Contact	Wash with soap and water or a specified cleansing cream
Inhalation	If difficulties occur move into an open area with fresh air
Ingestion	Get medical attention. Give water to drink. DO NOT induce vomiting. In case of spontaneous vomiting, ensure vomit can drain free to avoid Suffocation

Control measures to be adopted when using the substances

- 1 PPE None required
- 2 Users wear disposable gloves if the bags have been contaminated
- 3 Users advised to wear waterproof footwear and overalls

General Handling, Storage & Transporting of substances

Operatives should follow basic health and hygiene procedures i.e. washing hands before meals, eating in designated areas

Handling of the substances should be done with care

Avoid ignition sources

Keep the substances in the original container. Keep dry at room temperature

Can be stored with other substances without fear of contamination or harm

Keep in original container for transportation. Do not use leaking or damaged containers

