

Flood Avert Material Safety Data Sheet (MSDS)

This MSDS pertains to all Green Bag Co 'Flood Avert' range that include sodium polyacrylate in their composition.

Section 1 Chemical Products and Company Identification

Sodium Polyacrylate supplied by region:

Green Bag Inc, PO Box 26848, San Francisco, CA 94133 USA

Green Bag Reusable Ireland, Portdrine, Cratloe Co Clare, Rep. Ireland

Flood Avert Australasia, 79 Main Ave, Balmoral, QLD 4170, Australia

Section 2 Composition, Information on Ingredients

Ingredients	CAS#: 9003-04-7	Sodium polyacrylate	100%
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White granular powder. Odorless.

Synonym: waterlock, Super Absorbent Polymer (SAP).

Section 3 Hazards Identification and First Aid Measures

Substance is not considered hazardous. However, in the following events:

After inhalation

Loosen clothing as necessary and position individual in a comfortable position. Move exposed to fresh air. Give artificial respiration if necessary. Get medical assistance if cough or other symptoms appear.

After skin contact

Wash hands and exposed skin with soap and plenty of water. Seek medical attention of an irritation persists.

After eye contact

Protect unexposed eye. Rinse or flush exposed gently using running water for 10 mins. Remove contact lenses while rinsing. Seek medical attention if irritation persists or if concerned.

Most important symptoms and effects, both acute and delayed

Irritation. Headache. Nausea. Shortness of breath.

Indication of any immediate medical attention and special treatment needed

If seeking medical attention provide this MSDS document to physician. Physician should treat symptomatically.

Section 4 Firefighting Measures

Non-flammable solid.

Section 5 Accidental Release Measures

Restrict unprotected personnel from area. Sweep up, place in sealed bag or container and dispose. Ventilate area and wash spill site after material pickup is complete.

Section 6 Handling and Storage

Precautions for safe handling

Avoid contact with skin, eyes and respiratory system. Follow good hygiene procedures. Do not eat, drink, smoke or use personal products when handling chemical substances.

Conditions for safe storage, including incompatibilities

Store in cool, dry location.

Section 7 Physical and Chemical Properties

White, fine powder. Odorless.

Solubility: Swells in water.

Formula: $(C_3H_4O_2)_x XNa$.

Section 8 Stability and Reactivity

Avoid contact with strong oxidizing agents or fluids.

Shelf life: Very good. Suggested 5 years, if kept dry.

Section 9 Toxicology Information

Acute effects: Irritating dust.

Chronic effects: N.A.

Target organs: N.A.

ORL-RAT LD50 : >40 g/kg.

IHL-RAT LC50 : N.A.

SKN-RBT LD50 : N.A.

Section 10 Disposal Considerations

Please review all federal, state and local regulations that may apply, before proceeding.

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