

# Material Safety Data Sheet (MSDS)

Sodium Polyacrylate

Number:

Revision Date: January 14, 2010

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## Section 1 - Chemical Product and Company Identification

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Sodium Polyacrylate  
Insta-Snow, Waterlock  
ChemTel Emergency Phone Number: (800) 255-3924

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## Section 2 - Composition, Information on Ingredients

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Sodium polyacrylate  
CAS Number: 9003-04-7

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## Section 3 - Hazards Identification

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What granular powder. Odorless  
Substance not considered hazardous. However, not all health aspects have been thoroughly investigated.

Health: 0  
Flammability: 0  
Reactivity: 0  
Exposure: 0  
Storage: 0  
(0 is low hazard, 3 is high hazard)

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## Section 4 - First Aid Measures

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Call a physician and seek medical attention for further treatment, observation, and support after first aid.  
Inhalation: Remove to fresh air at once. If breathing has stopped, give artificial respiration immediately.  
Eye or External: Immediately flush with fresh water for at least 15 minutes.  
Internal: Rinse mouth. Give large quantities of water for dilution. Call a physician or poison control at once

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## Section 5 - Fire Fighting Measures

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Nonflammable solid. NFPA Code: None Established

**Fire Fighting Instructions:** Use triclass, dry chemical fire extinguisher. Firefighters should wear PPE and SCBA with full facepiece operated in positive pressure mode.

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## Section 6 - Accidental Release Measures

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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. See Sections 8 and 13 for further information.

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## Section 7 - Handling and Storage

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Store with hydrocarbons, esters, aldehydes, and oils.  
Store in a cool, dry place. Air and moisture sensitive.

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## Section 8 - Exposure Controls, Personal Protection

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Avoid contact with eyes, skin, and clothing. Wear chemical splash goggles, chemical-resistant gloves, and chemical-resistant apron.

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## Section 9 - Physical and Chemical Properties

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White, fine powder. Odorless.  
Solubility: Swells in water.

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## Section 10 - Stability and Reactivity

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Avoid contact with strong oxidizing agents. Shelf Life  
Good, if kept dry.

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**Section 11 - Toxicological Information**

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Acute Effects: Irritating dust.

Chronic Effects: N/A

Target Organs: N/A

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**Section 12 - Ecological Information**

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Data not yet available.

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**Section 13 - Disposal Considerations**

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Please consult with state and local regulations.

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**Section 14 - Transport Information**

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Shipping Name: Not regulated.

Hazard Class: N/A

UN Number: N/A

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**Section 15 - Regulatory Information**

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Not listed.

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**Section 16 - Other Information**

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This Material Safety Data Sheet (MSDS) is founded on information believed to be dependable and is provided solely for your consideration. However, Steve Spangler Science makes no guarantee as to the accuracy of this information and is not liable for any harm or damages relating to its use.