

# Safety Data Sheet



CD BioSciences  
Bio Sustainable

## 1. Identification

Product Name: Poly(styrenesulfonic acid), sodium salt [MW ~ 220,000]  
Catalogue Number: BBP-0799  
Company Name: CD BioSustainable  
Address: SUITE 206, 17 Ramsey Road, Shirley, NY 11967, USA  
Telephone: 1-631-637-0420  
Fax Number: 1-631-938-6329  
Email: info@sustainable-bio.com  
Other Names: None  
Other Information: Emergency contact: 1-631-624-4882

## 2. Hazard Identification

Routes of Entry: Skin, Ingestion, Inhalation  
Eye Contact: Undiluted liquid maybe irritating to eyes  
Skin Contact: Undiluted liquid may be irritating to skin. Prolonged or repeated skin contact may cause allergic dermatitis.

## 3. Composition/information on ingredients

Formula: No data available  
CAS-No.: No data available

## 4. First-aid measures

Eyes: Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.  
Skin: Wash with soap and water - get medical attention if irritation occurs.  
Ingestion: Do not induce vomiting. Administer milk or water to dilute. Seek medical attention.  
Inhalation: Remove to fresh air.

## 5. Fire-fighting measures

Flash Point (Method Used): Will not ignite  
Extinguishing Media: Dry Carbon  
Dioxide  
Foam  
Special Firefighting Procedures: Use self contained breathing equipment for fighting interior fires.  
Unusual Fire & Explosion Hazards: No

## 6. Accidental release measures

Personal Protection: OSHA approved chemical resistant gloves and safety glasses should be worn. Chemical resistant clothing may also be worn as an added precaution. If desired, use a NIOSH approved respirator.

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|                           |                                                                                                                                        |
|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Environmental Protection: | Notify authorities if large amounts of product enters sewer.                                                                           |
| Methods for Cleaning Up:  | Eliminate sources of ignition and ventilate area.<br>Absorb onto an inert, absorbent substrate and sweep up. Wash with soap and water. |

## 7. Handling and storage

|                               |                                                                                                  |
|-------------------------------|--------------------------------------------------------------------------------------------------|
| Handling                      |                                                                                                  |
| Safe Handling:                | Wear safety glasses.<br>Keep away from oxidizing agents, excessive heat and sources of ignition. |
| Storage                       |                                                                                                  |
| Storage Areas and Containers: | Store in a cool, dry location, in a sealed container in a well ventilated area.                  |

## 8. Exposure controls/personal protection

|                          |                                                                                                                                        |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Engineering Controls:    | Have eye wash stations available near workstations                                                                                     |
| Personal Protection Eye: | OSHA approved safety glasses should be worn.                                                                                           |
| Skin/Body:               | Chemical resistant clothing and gloves may be worn.                                                                                    |
| Respiratory:             | Not needed under normal conditions of use. Use adequate ventilation or NIOSH-approved respiratory devices if required for application. |
| Ventilation:             | Handle in well ventilated areas.                                                                                                       |
| Other:                   | Evaluate need based on application. Slip proof shoes may be worn where spills may occur.                                               |
| Work/Hygiene Practice:   | Work/Hygiene Practice:                                                                                                                 |

## 9. Physical and chemical properties

|            |                   |
|------------|-------------------|
| Appearance | No data available |
| Odour      | No data available |
| Solubility | No data available |

## 10. Stability and reactivity

|                                        |                |
|----------------------------------------|----------------|
| Stability:                             | Stable         |
| Conditions to Avoid:                   | Extreme heat   |
| Incompatibility (Materials to Avoid):  | None           |
| Hazardous Decomposition or Byproducts: | None           |
| Hazardous Polymerization:              | Will Not Occur |

## 11. Toxicological Information

|                                 |                                                                                |
|---------------------------------|--------------------------------------------------------------------------------|
| Signs and Symptoms of Exposure: | Irritation of skin and eyes; dizziness or lightheadedness; nausea or vomiting. |
| Irritancy:                      | Skin: May be an irritant                                                       |

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Carcinogenicity:

Eyes: May be an irritant  
NTP: No IARC: No  
OSHA Regulated: No

## 12. Ecological information

Ecological Information:

No ecological hazards are associated with this product.

## 13. Disposal considerations

Waste Disposal Methods:

Do not put into sewer lines. Dispose of according to local, state and federal regulations.

## 14. Transport information

DOT Classification:

Not regulated

## 15. Regulatory information

No Information

## 16. Other Information

This information is provided for documentation purposes only.

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