

**AERCHEM INC.**  
**320 North Walnut**  
**Bloomington, IN 47408**

Telephone: 812.334.9996

Fax: 812.334.1960

Emergency: 800.424.9300

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**Effective Date:** June 1 1992

**Product Name:** Dextran Sulphate, Sodium Salt

**Trade Name and synonyms:** N/A

**Chemical Formula:** N/A

**CAS No.:** 9011-18-1

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**Physical Data:**

Boiling point:	N/A
Specific Gravity (Water=1):	N/A
Solubility in water:	Insoluble
Odor:	No odour
Molecular Weight	N/A
Melting point	Decomposes
Critical Temperature	N/A
Vapor Pressure	N/A
Vapor Density	N/A
Volatility	N/A
Physical Form:	White powder
Evaporation Rate:	N/A
Reactivity in Water:	N/A

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**Fire and Explosion Information:**

<u>Flash point:</u>	N/A
<u>Flammability of the Product:</u>	Combustable
<u>Products of Combustion:</u>	N/A
<u>Extinguishing Media:</u>	Small Fire: Use dry chemicals, CO2, water spray or foam. Large Fire: Use water spray, fog or foam. DO NOT use water jet.
<u>Fire Hazards in The Presence of Various Substances:</u>	N/A
<u>Explosion Hazards in the Presence of Various Substances:</u>	N/A
<u>Special Remarks on fire Hazards:</u>	No additional remark.
<u>Special remarks on Explosion Hazards:</u>	No additional remark

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**Reactivity Data:**

Stable  X  Unstable \_\_\_\_\_

**Corrosivity**

Non- Corrosive in the presence of glass.

**Hazardous Polymerization:**

Will not occur

**Incompatibilities:**

Avoid contact with oxidizing agents such as nitric acid.

**Hazardous Products of Decomposition:** Thermal decomposition may yield oxides of carbon and sulfur.

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**Handling and Storage Information:**

Precautions: Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. DO NOT breathe dust. Avoid contact with eyes. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If you feel unwell, seek medical attention and show the label when possible.  
Storage: Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well ventilated place. Combustable materials should be

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**Leak/Spill Information:**

Wipe up and place in containers for disposal. Floor may be slippery.

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**Disposal Information:**

Large Quantities: Incinerate  
Small Quantities: Flush with water

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**Health Hazard Information:**

**A. Exposure/Health Effects**

Potential Acute Health Effects: Slightly dangerous to dangerous in case of eye contact (irritant), inhalation. Very slightly to slightly dangerous in case of skin contact (irritant), and ingestion. This product may irritate eyes and skin upon contact.

Potential Chronic Health Effects: Slightly dangerous to dangerous in case of eye contact (irritant), and inhalation.

Carcinogenic Effects: N/A      Mutagenic Effects: N/A      Teragenic Effect: N/A

Toxicity of This Product to the Reproductive System: N/A

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**B. First Aid:**

**Inhalation:** Remove from exposure. If discomfort persists, obtain medical attention.

**Ingestion:** Wash out mouth with water and give water to drink. Obtain medical attention.

**Contact with Eyes:** Wash thoroughly with water for 15 minutes. If discomfort persists, obtain medical attention.

**Contact with Skin:** Wash off with water.

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**C. Toxicity Data**

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**Occupational Control Measures:**

**Airborne Exposure Limited:** NIOSH approved respirator for dusts and mists.

**Ventilation Systems:** Ventilation of enclosed areas is recommended.

**Skin Protection:** Appropriate laboratory or production apparel; protect all exposed skin.

**Eye Protection:** Safety goggles.