

# Material Safety Data Sheet

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54 E. Spring Valley Pike  
Dayton, OH 45458

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For Poison Control Information,  
please contact your regional Poison Control Center.

**Product Identity: Sulfa-MS**

## Section I. Hazardous Ingredients / Identity Information

Sulfathiazole Sodium 100% CAS #144-74-1

Health Hazard	2
Fire Hazard	0
Reactivity	0

## Section II. Physical/Chemical Characteristics

Boiling Point: Not available      Specific Gravity (H<sub>2</sub>O = 1): Not available  
Vapor Pressure (mm Hg.): Not applicable      Melting Point: Decomposes  
Vapor Density (Air = 1): Not available  
Solubility in water: Soluble  
Appearance and Odor: White powder with no perceptible odor.

## Section III. Fire and Explosion Hazard Data

Non-flammable  
Flash Point (Method Used): Not Available      Flammable Limits: Not Available  
Extinguishing Methods:  
    Small Fire: Not applicable  
    Large Fire: Not applicable  
Unusual Fire and Explosion Hazards: Not available.

## Section IV. Reactivity Data

Stability: Stable  
Incompatibility (Materials to avoid): not available  
Polymerization: Will not occur

## Section V. Health Hazard Data

Routes of Entry: Absorbed through skin. Dermal contact. Eye contact. Inhalation.  
Health Hazards:  
    Very hazardous in case of eye contact (irritant), of ingestion.  
    Hazardous in case of skin contact (irritant), of inhalation.  
    Slightly hazardous in case of skin contact (permeator).  
Inflammation of the eye is characterized by redness, watering and itching.

## **Section V. Health Hazard Data** continued

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Carcinogenicity: Not available.

Repeated or prolonged exposure is not known to aggravate medical condition.

## **Section VI. First Aid Procedures**

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**Eye Contact:** Check for and remove contact lenses. Flush eyes with running water for at least 15 minutes, keeping eyes open. Cold water may be used. Do not use an eye ointment. Seek medical attention.

**Skin Contact:** In case of contact wash immediately with plenty of water. Cover the irritated skin with an emollient. If irritation persists, seek medical attention.

**Serious Skin Contact:** Wash with a disinfectant soap and cover the contaminated skin with an anti-bacterial cream. Seek medical attention.

**Inhalation:** If inhaled, remove to fresh air. Seek immediate medical attention.

**Serious Inhalation:** Evacuate victim to a safe area immediately. Loosen tight clothing such as a tie, belt or waistband. If not breathing, give artificial respiration. If breathing is difficult, administer oxygen. Seek immediate medical attention.

**Ingestion:** If swallowed, do not induce vomiting. If victim is not breathing, perform mouth-to-mouth resuscitation. Seek medical attention immediately.

## **Section VII. Precautions for Safe Handling and Use**

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**Precautions:** Do not breathe gas/fumes/vapor/dust. In case of insufficient ventilation, wear suitable respiratory equipment. If you feel unwell, seek medical attention. Avoid contact with skin and eyes.

**Storage:** No specific storage is required. As with any chemical keep out of reach of children.

**Small Spill:** Use appropriate tools to put the spilled solid in a convenient waste disposal container. Finish cleaning by spreading water on the contaminated surface and dispose of according to local and regional requirements.

**Large Spill:** Use a shovel to put the inert material in a convenient waste disposal container. Finish by spreading water on the contaminated surface and allow to evacuate through the sanitary system.

Follow all state, federal, and local waste disposal guidelines.

## **Section VIII. Protection Measures**

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Personal Protection: Safety glasses, lab coat and gloves (impervious). Wear appropriate respirator when ventilation is inadequate.

*This product is packaged and labeled for use only with ornamental fish. Not for use with fish used for human consumption. Any other use is neither stated nor implied.*