

# DMSO STORE™

## Safety Data Sheet

Version 5.50

Issue date: 2-20-2023

### 1. IDENTIFICATION

#### Product Identifier

Product name Sodium Polyacrylate

Product code

#### Recommended use of chemical and restrictions on use:

Recommended use Super water absorbent, spill cleaning

#### Details of the supplier of the safety data sheet

Supplier address DMSO Store Inc.  
3580 SW 30<sup>th</sup> Ave  
Fort Lauderdale FL 33312

#### Emergency telephone number

Company number 954-616-5699

Emergency telephone (24 hr.) 722-834-3947

### 2. HAZARDS IDENTIFICATION

#### Classification

Product definition Substance

Classification of Substance 29 CFR 1910 (OSHA HCS)  
Not a Hazardous substance

Other hazards that do not require classification None

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Sodium Polyacrylate

CAS No. 9003-04-7

% wt. 100

### 4. FIRST AID MEASURES

Eye Contact

Do not rub eyes. Remove contact lenses. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, get medical attention.

Skin Contact

If skin irritation does occur, wash with soap and flush with plenty of water. Remove contaminated clothes and shoes.

Inhalation

May cause respiratory irritation, if this occurs, remove to fresh air.

Ingestion

If swallowed rinse mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Do not leave the victim unattended. If the victim becomes unconscious, Get medical attention immediately.

### 5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing media suitable for the surrounding fire, such as dry chemical, carbon dioxide or alcohol-resistant foam.

Unsuitable Extinguishing media

None.

Specific hazards arising from the chemical

None.

Products of combustion

None.

Protective Equipment and precautions for firefighters

As in any fire, wear SCBA and full protective gear.

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment, and emergency procedures.

Personal precautions

Use personal protection recommended in Section 8. Ventilate area. Avoid inhalation of dust.

Environmental precautions

Prevent entry into waterways, sewers, or soil.

### Methods and materials for containment and cleaning up

Methods for containment	Prevent further leakage or spillage if safe to do so. Do not allow runoff. Do not flush spills down the drain.
Methods for clean-up	Contain spill. Carefully collect material and place it in the proper container for disposal. Clean the area with soap and water.

## 7. HANDLING AND STORAGE

### Advise on safe handling

Handle in accordance with good industrial hygiene and safety practices. Use personal protection recommended in section 8. NO SMOKING. Practice good ventilation when handling this material.

### Incompatible Materials

strong oxidizers.

### Storage

Store in a well-ventilated place. Keep cool. Store away from incompatible materials. Keep the container tightly closed to prevent moisture absorption.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTION

### Appropriate engineering controls

Engineering controls	Ensure adequate ventilation, especially in confined areas. Eyewash stations
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### Individual protections measure, such as personal protective equipment

Eye/face protection	Wear safety glasses with side shields
Skin and body protection	Wear protective clothing and gloves when handling material. Gloves should be made of material that is impermeable to chemicals and oil.
Respiratory Protection	Work in well-ventilated area. Wear an approved respirator if dusts are above permissible exposure limits.
General Hygiene Considerations	Handle in accordance with good industrial hygiene and safety practice

## 9. PHYSICAL AND CHEMICAL PROPERITES

### Information on basic physical and chemical properties

Physical State	Solid Powder
Appearance	Crystalline

Color	White
Property values pH	No data
Melting Point/ Freezing point	No data
Flash Point	No data
Upper Flammability limits	No data
Lower Flammability limits	No data
Vapor Pressure	No data
Boiling Point Range	No data
Relative Density	No data
Water Solubility	No data
Odor	Odorless

## 10. STABILITY AND REACTIVITY

<u>Reactivity</u>	Not reactive under normal conditions
<u>Chemical Stability</u>	Stable under recommended storage conditions
<u>Hazardous Reactions</u>	May react violently with incompatible materials.
<u>Conditions to Avoid</u>	Extreme heat, Incompatible materials, moisture
<u>Incompatible materials</u>	strong oxidizers.
<u>Hazardous Decomposition Products</u>	Thermal Oxides of Carbon

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

Eye Contact	May cause eye irritation. Signs and symptoms may include redness, swelling, tearing, and blurry vision.
Skin Contact	May cause skin irritation. Signs and symptoms may include localized redness, swelling, and itching
Inhalation	May cause respiratory irritation in high air concentrations.
Ingestion	May cause gastrointestinal irritation. Symptoms may include stomach upset, nausea, vomiting and diarrhea.

## Component information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Polyacrylate	>40,000 mg/kg rat	No data	No data

## Information on physical, chemical, and toxicological effects

Symptoms Please see section 4 of this SDS for symptoms

## Delayed and immediate effects as well as chronic effects from short- and long-term exposures

Carcinogenicity This product does not contain any carcinogenic or potential carcinogens as listed by OSHA, IARC

Mutagenicity No genotoxic activity was observed

## 12. ECOLOGICAL TOXICITY

Persistence/ Degradability Not Determined

Bioaccumulation Not Determined

Mobility Not Determined

Other adverse Effects Not Determined

## 13. DISPOSAL CONSIDERATIONS

Disposal Instructions Disposal should be in accordance with applicable regional, national and local laws and regulations

## 14. TRANSPORTATION INFORMATION

DOT Not regulated

IATA Not regulated

IMDG Not regulated

## 15. REGULATORY INFORMATION

### Chemical Inventories

### TSCA

All Ingredients are listed in compliance with the chemical notification requirements of TSCA.

### US Federal Regulations

This SDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200

SARA 313

Not Listed

CWA (Clean Water Act)

This product does not contain any substance regulated as a pollutant pursuant to the Clean Water Act (40 CFR 122.21 and (40 CFR 122.42). US State Regulations Not determined.

California Proposition 65

This product does not contain any chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

Massachusetts

US Massachusetts Right to Know law, no components are listed.

New Jersey

US New Jersey Right to Know Act. No components listed.

Pennsylvania

US Pennsylvania Worker and Community Right to Know law, no components listed.

16. OTHER INFORMATION

NFPA

Health Hazards	Flammability	Instability	Special Hazards
2	0	0	None determined

HMIS

Health Hazards	Flammability	Physical Hazards	Personal Protection
2	0	0	X

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Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designated only as guidance for safe handling, use, processing, storage, transportation, and disposal. It is the user's responsibility to satisfy oneself as to the suitability and completeness of this information for their own particular use.

End of Safety Data Report