



Safety Data Sheet DX-SPAR

SECTION 1 - IDENTIFICATION

Trade Name: DX-SPAR
Chemical Family/Name: Sodium Acrylate-Acrylamide Copolymer
Usage: Fluid Loss
Formula: N/A
Distributor: DX Oilfield Products, LLC
300 Jackson Hill Street
Houston, TX 77007
(713) 863-1947

CHEMTREC: 1-800-424-9300

SECTION 2 – HAZARDS IDENTIFICATION

Classification:

Signal Word: Caution

Hazard Statement – Spilled product may become a slip hazard upon contact with water or other aqueous solutions.

Precautionary Statements – Wear protective eyewear and clothing. Do not get in eyes, or on skin. Wash thoroughly after handling. Avoid prolonged or repeated inhalation of dust or skin contact. Slip hazard when wet.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS Number	Weight %
Sodium Acrylate-Acrylamide Copolymer	25085-02-3	90-100

SECTION 4 – FIRST AID MEASURES

Eye Contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek immediate medical attention.

Skin Contact: Wash with soap and water. Seek medical attention. Launder contaminated clothing before reuse.

Ingestion: If conscious, dilute by drinking water. Do not induce vomiting. Seek immediate medical attention.

Inhalation: Remove to fresh air. Provide oxygen if breathing is difficult. Seek medical attention.

Note to Physician: Treat symptomatically.



SECTION 5 – FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Foam, dry chemical agents, and carbon dioxide.

Fire Fighting Procedures: Use extinguishing media that is appropriate for surrounding fire. Use water spray from a safe distance to cool fire exposed containers. Firefighters should wear full protection clothing and self-contained breathing apparatus. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Unusual Fire and Explosion Hazards: Carbon dioxide forms when decomposed due to intense heat. May replace air, creating a danger of suffocation.

Combustion Products: Carbon oxides and nitrogen oxides.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

Use personal protective equipment as required.

Environmental Precautions:

Do not let material get into sewers or waterways.

Methods and Materials for Containment and Cleaning Up:

Containment: Prevent further leakage or spillage if safe to do so.

Cleaning Up: Sweep up and shovel into suitable containers for disposal. Avoid the generation of dusts during clean-up.

SECTION 7 - HANDLING & STORAGE

Precautions for Safe Handling:

Handle in accordance with good industrial hygiene and safety practices.

Conditions for Safe Storage, Including any Incompatibilities:

Storage Conditions: Keep containers tightly closed in a dry, cool, well-ventilated area.

Incompatible Materials: Strong oxidizing agents.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:

ACGIH (TLV, STEL): N/A

OSHA (TWA, STEL): N/A

NIOSH (TWA): N/A



Personal Protective Equipment (PPE)

Skin Protection: Solvent resistant rubber or plastic gloves. Neoprene protective-type apron.

Eye Protection: Tight sealing safety goggles or safety glasses with side-shields.

Respiratory Protection: NIOSH approved dust respirator.

Ventilation: Local exhaust recommended.

Work Practices: Handle in accordance with good industrial hygiene and safety practices.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Flash Point (°F)	N/A	Viscosity (10%)	100 cps
Melting Point	N/A	Vapor Density (Air----1)	N/A
Solubility (H₂O)	Soluble	Relative Density	0.2-0.9
pH	4-9 (@ 5 g/L)	Bulk Density (lb/ft³)	40
Appearance	Off-White Powder	Odor	Odorless

SECTION 10 – STABILITY & REACTIVITY

Chemical Stability: Stable under recommended storage conditions.

Incompatible Materials: Strong oxidizing agents.

Decomposition Products: Carbon oxides and nitrogen oxides.

Hazardous Polymerization: Will not occur.

Conditions to Avoid: Avoid contact with strong oxidizing agents.

SECTION 11 – TOXICOLOGICAL INFORMATION

Eye Contact: May cause eye irritation.

Skin Contact: May cause skin irritation.

Inhalation: May cause irritation of the respiratory tract.

Ingestion: May cause gastrointestinal distress, nausea, vomiting and diarrhea.

Chronic: Not Available.

Carcinogenicity: Not considered a carcinogen by IARC, NTP and OSHA.

Mutagenicity: Not a known mutagen.

Oral: Not determined.



SECTION 12 – ECOLOGICAL INFORMATION

Toxicity: Product is not expected to be sensitizing or to demonstrate chronic toxic effects.

Aquatic Toxicity:

Danio Rerio, LC50 (96 hr): >100 mg/L (OECD 203)

Scenedesmus Subspicatus, IC50 (72 hr): >100 mg/L (OECD 201)

Daphnia Magna, EC50 (48 hr): >100 mg/L (OECD 202)

Persistence and Degradability: Not Determined

Bioaccumulation Potential: Does Not Bioaccumulate

Mobility in Soil: Not Determined

SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

Dispose of in accordance with federal, state and local laws and regulations. Rinse empty containers with water and use the rinse water to prepare the working solution. Can be landfilled or incinerated, when in compliance with local regulations.

SECTION 14 – TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

Basic Shipping Information:

DOT Number: N/A

Packing Group: N/A

Environmental Hazard(s): Not Determined

DOT Classification: Not a DOT Controlled Material

DOT Reportable Quantity (RQ): N/A

International Transportation:

IMO: Not Regulated

IATA: Not Regulated

SECTION 15 – REGULATORY INFORMATION

This product is not a hazardous article and need not to be labeled according to EC-Directives as amended.

US Regulations:

TSCA: All components listed on inventory or are exempt. Complies with all applicable rules or orders under TSCA.

CERCLA:

Chemical Name: N/A

CAS Number: N/A

Reportable Quantity (RQ): N/A

SARA TITLE III:



Section 312, (Tier II):

Acute:	Yes
Fire:	No
Sudden Release:	No
Reactivity:	No
Chronic:	No

Section 313, (Toxic Release Report Form R):

This product does not contain a toxic chemical for routine annual "Toxic Chemical Release Reporting" under Section 313 (40 CFR 372).

California Proposition 65 Information:

Warning! This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm; Acrylamide.

SECTION 16 – OTHER INFORMATION

Use of Substance/Preparation:

This product should not be used without appropriate guidance and supervision. The supplier cannot be held liable for the inappropriate use, storage, transport or handling of this product.

National Fire Protection Association (NFPA) Ratings

Health:	0
Flammability:	1
Instability:	1

Document Date: June 1, 2018

DISCLAIMER

The data presented is true and correct to the best of our knowledge and belief; however, neither seller nor preparer makes any warranties, express or implied, concerning the information presented. The user is cautioned to perform his own hazard evaluation and to rely upon his own determinations.