P-SR400L

SAFETY DATA SHEET

DATE: JANUARY 1, 2026

PETROCHEM – HIGH TEMPERATURE SYNTHETIC RETARDER 400 (LIQUID)

1. IDENTIFICATION

Product Code: P-SR400L
Product Name: High Temperature Synthetic Retarder 400 (Liquid)
Recommended Use: Oilfield cement additive
Manufacturer: PETROCHEM USA, INC.
Address: 13921 SW 97 Avenue, Miami, FL 33176 USA
Telephone: 305-439-4747
Emergency Contact: CHEMTREC 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification:
Skin Irritation Category 2
Eye Irritation Category 2A



Signal Word: WARNING
Hazard Statements:
Causes skin irritation
Causes eye irritation

Precautionary Statements:
Prevention:
Wash thoroughly after handling
Wear protective gloves and eye protection
Use only with adequate ventilation
Response:
If on skin: Wash with water. Remove contaminated clothing
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present
If irritation persists: Get medical advice/attention
Storage:
Store in a cool, well-ventilated area. Keep container tightly closed
Disposal:
Dispose of contents and container in accordance with regulations

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name: Proprietary Mixture
CAS Number: Trade Secret
Composition: 100%
Notes: Specific chemical identities and concentrations are withheld under OSHA 29 CFR 1910.1200(i).

4. FIRST AID MEASURES

Inhalation: Move to fresh air. Seek medical attention if symptoms persist

Skin Contact: Wash with water. Remove contaminated clothing. Seek medical advice if irritation persists

Eye Contact: Rinse with water for several minutes. Seek medical attention if irritation persists

Ingestion: Rinse mouth. Seek medical attention if symptoms occur

Symptoms: Skin and eye irritation, respiratory discomfort

Physician: Treat symptomatically

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Water spray, foam, dry chemical, carbon dioxide

Specific Hazards: May produce irritating vapors when heated

Firefighting Equipment: Self-contained breathing apparatus and full protective clothing

6. ACCIDENTAL RELEASE MEASURES

Procedures: Contain spill. Absorb with inert material or pump for recovery. Prevent release to drains or waterways

7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. Avoid inhalation of mists. Use proper ventilation

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

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Local or general ventilation

PPE:

Eye Protection: Safety goggles

Hand Protection: Chemical-resistant gloves

Body Protection: Protective clothing

Respiratory Protection: Use approved respirator if ventilation is inadequate

Hygiene: Wash hands, forearms, and face after handling

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid

Color: Brown

Odor: Slight

Solubility: Completely miscible in water

Specific Gravity: 1.22

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions

Conditions to Avoid: Heat

Incompatible Materials: Strong oxidizing agents

Hazardous Decomposition: No hazardous decomposition expected under normal conditions

11. TOXICOLOGICAL INFORMATION

Routes: Inhalation, ingestion, skin, eyes

Acute Effects: Skin and eye irritation; mild respiratory irritation

Chronic Effects: No data available

Carcinogenicity: Not classified

12. ECOLOGICAL INFORMATION

Persistence/Degradability: No data available

Environmental Impact: Avoid release to environment

13. DISPOSAL CONSIDERATIONS

Dispose according to local, state, and federal regulations

14. TRANSPORT INFORMATION

DOT / IATA / IMDG: Not regulated

15. REGULATORY INFORMATION

TSCA: All components listed or exempt

16. OTHER INFORMATION



NFPA: Health 2 | Flammability 0 | Reactivity 0

Issue Date: January 1, 2026

DISCLAIMER

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