# P-SR250L

# SAFETY DATA SHEET

DATE: JANUARY 1, 2026

**PETROCHEM – LOW TO MEDIUM TEMPERATURE SYNTHETIC RETARDER 250 (LIQUID)**

**1. IDENTIFICATION**

**Product Code:** P-SR250L
**Product Name:** Low to Medium Temperature Synthetic Retarder 250 (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:**
Eye Irritation Category 2A



**Signal Word:** WARNING
**Hazard Statements:**
Causes serious eye irritation

**Precautionary Statements:**
**Prevention:**
Wash thoroughly after handling
Wear eye/face protection
**Response:**
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing
If eye 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

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

**Ingestion:** Rinse mouth. Seek medical attention if symptoms occur

**Symptoms:** Eye irritation, redness, tearing

**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 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:** 1.08

**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:** Eye irritation; mild respiratory irritation possible

**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 1 | Flammability 0 | Reactivity 0

**Issue Date:** JANUARY 1, 2026

**DISCLAIMER**

The information provided is believed to be accurate; however, no warranties, express or implied, are made, including merchantability or fitness for a particular purpose. Users are responsible for determining product suitability and compliance with applicable laws, API specifications, and safety regulations