P-G250

SAFETY DATA SHEET

DATE: JANUARY 1, 2026

PETROCHEM – GAS CONTROL & FLUID LOSS ADDITIVE 250 (POWDER)

1. IDENTIFICATION
Product Code: P-G250
Product Name: Gas Control & Fluid Loss Additive 250 (Powder)
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
Combustible Dust (if small particles become airborne)



Signal Word: WARNING
Hazard Statements:
Causes skin irritation.
Causes serious eye irritation.
Dust may cause mechanical irritation to the respiratory tract.
May form combustible dust concentrations in air.

Precautionary Statements:
Prevention:
Avoid breathing dust.
Wear protective gloves and eye protection.
Use only with adequate ventilation.
Avoid generating airborne dust.

Response:
If on skin: Wash thoroughly with soap and water.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
If irritation persists, obtain medical attention.
Storage:
Store in a cool, dry, well-ventilated area. Keep container tightly closed.
Disposal:
Dispose of contents and container in accordance with applicable 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 thoroughly with soap and water. Remove contaminated clothing before reuse.
Eye Contact: Flush with water for at least 15 minutes. Remove contact lenses if present and easy to do. Obtain medical attention if irritation persists.
Ingestion: Rinse mouth with water. Do not induce vomiting unless directed by medical personnel. Obtain medical attention if symptoms develop.
Most Important Symptoms: Temporary irritation of the eyes, skin, and respiratory tract.
Physician: Treat symptomatically

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Water spray, foam, dry chemical, or carbon dioxide.
Specific Hazards: Fine dust may form combustible dust concentrations in air.
Firefighting Equipment: Self-contained breathing apparatus and full protective clothing

6. ACCIDENTAL RELEASE MEASURES

Procedures: Avoid generating airborne dust.
Collect material using vacuum equipment or suitable mechanical methods.
Prevent release to the environment.

7. HANDLING AND STORAGE

Handling: Avoid contact with eyes and skin.
Avoid breathing dust.
Use appropriate ventilation.
Practice good industrial hygiene.
Storage: Keep containers tightly closed in a cool, dry, well-ventilated area. Protect from moisture, ignition sources, and excessive dust accumulation.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Provide adequate local exhaust or general ventilation.
PPE:
Eye Protection: Safety glasses or chemical goggles.
Hand Protection: Chemical-resistant gloves.
Body Protection: Protective clothing as appropriate.
Respiratory Protection: NIOSH-approved particulate respirator where airborne dust concentrations exceed occupational exposure limits.
Hygiene Measures: Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Off-White Powder

Odor: Slight

Solubility: Dispersible in water

Specific Gravity: 1.51

10. STABILITY AND REACTIVITY

Stability: Stable under normal storage conditions.

Conditions to Avoid: Heat, moisture, ignition sources, and excessive dust accumulation.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon oxides and sulfur oxides may be generated during combustion.

11. TOXICOLOGICAL INFORMATION

Routes: Inhalation, ingestion, skin, eyes

Potential Health Effects: Temporary mechanical irritation to the eyes, skin, and respiratory tract from dust exposure.

Carcinogenicity: Not classified based on available information.

12. ECOLOGICAL INFORMATION

No specific ecological data are available for the finished product.

Avoid uncontrolled release to the environment.

13. DISPOSAL CONSIDERATIONS

Dispose of material in accordance with applicable federal, state, and local regulations.

14. TRANSPORT INFORMATION

DOT / IATA / IMDG: Not regulated

15. REGULATORY INFORMATION

TSCA: Components are listed on, or exempt from, the TSCA Inventory.

16. OTHER INFORMATION



NFPA: Health 1 | Flammability 1 | 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