P-AFP

SAFETY DATA SHEET

DATE: JANUARY 1, 2026

PETROCHEM – ANTIFOAM (POWDER)

1. IDENTIFICATION
Product Code: P-AFP
Product Name: Antifoam (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



Signal Word: WARNING
Hazard Statements:
Causes skin irritation.
Causes serious eye irritation.
Dust may cause eye, skin and respiratory irritation.
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.
Wash thoroughly after handling.

Response:
If inhaled: Move to fresh air.
If in eyes: Rinse cautiously with water for several minutes.
If on skin: Wash with soap and water.
If symptoms occur: Get medical advice/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: Proprietary
Hazardous Constituent: Crystalline silica (quartz), CAS 14808-60-7
Notes: Specific chemical identities and concentrations are withheld as trade secrets in accordance with applicable provisions of OSHA 29 CFR 1910.1200(i).

4. FIRST AID MEASURES

Inhalation: Move to fresh air. Seek medical attention if symptoms develop.
Skin Contact: Wash with soap and water.
Eye Contact: Rinse with water for several minutes. Seek medical attention if irritation persists.
Ingestion: Rinse mouth. Seek medical advice if symptoms occur.
Symptoms: Dust may cause mechanical irritation.
Physician: Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Water fog, foam or dry chemical.
Specific Hazards: Combustion may produce carbon oxides.
Firefighting Equipment: Use self-contained breathing apparatus and protective gear.

6. ACCIDENTAL RELEASE MEASURES

Procedures: Avoid dust formation and ignition sources.
Collect using dust-minimizing methods.
Prevent release to drains or waterways.

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

Exposure Limits: Respirable crystalline silica — OSHA PEL: 0.05 mg/m³ (8-hour TWA).
Engineering Controls: Provide adequate ventilation and dust control.
PPE: Safety glasses, protective gloves and suitable respiratory protection when required.
Respiratory Protection: NIOSH-approved particulate respirator where airborne dust concentrations exceed occupational exposure limits.
Hygiene: Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Powder
Color: Brown
Odor: Slight
Specific Gravity: 1.70
Flammability: Not classified as flammable

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, eyes, skin and ingestion.
Acute Effects: Dust may cause mechanical irritation.
Potential Health Effects: Temporary mechanical irritation to the eyes, skin, and respiratory tract from dust exposure.
Chronic Effects: Prolonged inhalation of respirable crystalline silica may cause lung disease.
Carcinogenicity: Respirable crystalline silica is classified by IARC as carcinogenic to humans (Group 1).

12. ECOLOGICAL INFORMATION

Ecotoxicity: No specific ecological data are available for the finished product.
Environmental Impact: 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.
OSHA: OSHA Hazard Communication Standard (29 CFR 1910.1200). Occupational exposure to respirable crystalline silica is regulated under 29 CFR 1910.1053, where applicable.
California Proposition 65: Crystalline silica (airborne particles of respirable size) is listed as known to cause cancer. Warning requirements depend on exposure.

16. OTHER INFORMATION



NFPA: Health 1 | Flammability 1 | Reactivity 0
Revision 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