P-D88

SAFETY DATA SHEET

DATE: JANUARY 1, 2026

PETROCHEM – HIGH TEMPERATURE DISPERSANT, ANTI-GELLING AGENT & FRICTION REDUCER (POWDER)

1. IDENTIFICATION

Product Code: P-D88
Product Name: High Temperature Dispersant, Anti-Gelling Agent & Friction Reducer (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:
Combustible Dust (Category 1)
Skin Irritation Category 2
Eye Irritation Category 2A



Signal Word: WARNING
Hazard Statements:
Causes skin irritation
Causes eye irritation
May form combustible dust concentrations in air

Precautionary Statements:
Prevention:
Wash thoroughly after handling
Wear protective gloves
Use only with adequate ventilation
Minimize dust generation and accumulation
Response:
If on skin: Wash with water. Remove contaminated clothing
If in eyes: Rinse with water for 15 minutes. Remove contact lenses if present. Seek medical attention
If irritation persists: Get medical advice/attention
Take off contaminated clothing and wash before reuse
In case of fire: Use dry sand, dry chemical, or foam
Storage:
Store in a cool, dry, 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 15 minutes. Remove contact lenses. Seek immediate medical attention
Ingestion: Rinse mouth. Seek medical attention
Symptoms: Skin and eye irritation, respiratory discomfort
Physician: Treat symptomatically

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Water, foam, dry chemical, carbon dioxide
Specific Hazards: Dust may form explosive mixtures with air
Firefighting Equipment: Self-contained breathing apparatus and full protective clothing

6. ACCIDENTAL RELEASE MEASURES

Procedures: Minimize dust. Collect spill with vacuum or scoop. Wash surfaces after collection. Prevent release to drains or waterways

7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. Avoid inhalation of dust. Use proper ventilation.
Storage: Keep containers closed, dry, cool, and ventilated. Avoid ignition sources and incompatible materials

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: NIOSH-approved respirator if dust is present
Hygiene: Wash hands, forearms, and face after handling

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Powder
Color: Brown
Odor: Mild
pH: 8.0–9.5
Solubility: Soluble in water
Specific Gravity: 0.80
Flammability: Not flammable; dust hazard possible

10. STABILITY AND REACTIVITY
Stability: Stable under normal conditions
Conditions to Avoid: Heat, sparks, dust dispersal
Incompatible Materials: Strong oxidizers, acids, and bases
Hazardous Decomposition: Carbon oxides

11. TOXICOLOGICAL INFORMATION
Routes: Inhalation, ingestion, skin, eyes
Acute Effects: Skin and eye irritation; respiratory tract irritation
Chronic Effects: No data available
Carcinogenicity: Not classified

12. ECOLOGICAL INFORMATION
Persistence/Degradability: Not readily biodegradable
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
SARA 311/312: Combustible dust, skin/eye irritation

16. OTHER INFORMATION



NFPA: Health 2 | 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