P-SP300

SAFETY DATA SHEET

DATE: JANUARY 1, 2026

PETROCHEM - HIGH TEMPERATURE SPACER 300 (POWDER)

1. IDENTIFICATION

Product Code: P-SP300
Product Name: High Temperature Spacer 300 (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:

Specific Target Organ Toxicity – Repeated Exposure Category 2
Physical Hazard: Combustible Dust



Signal Word: WARNING
Hazard Statements:
May cause damage to lungs through prolonged or repeated inhalation.
May form combustible dust concentrations in air.
Precautionary Statement(s):
Prevention:
Keep away from heat, sparks, open flames, and hot surfaces.
Minimize dust generation and accumulation.
Ground/bond containers and receiving equipment.
Observe good industrial hygiene practices.
Response:
Remove and wash contaminated clothing before reuse.
In case of fire: Use appropriate extinguishing media.
Storage:
Store away from incompatible materials.
Disposal:
Dispose of contents/container in accordance with applicable regulations.
HNOC:
Dust may cause mechanical irritation to eyes and respiratory system.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name: Proprietary Blend
CAS Number: Trade Secret
Composition: Proprietary
Notes:
Specific chemical identities and concentrations are withheld as trade secrets in accordance with OSHA 29 CFR 1910.1200(i).

4. FIRST AID MEASURES

Inhalation: Move to fresh air. If breathing is difficult, provide oxygen if trained to do so. Seek medical attention.
Skin Contact: Wash thoroughly with soap and water. Remove contaminated clothing.
Eye Contact: Rinse cautiously with water for at least 15 minutes. Seek medical attention if irritation persists.
Ingestion: Rinse mouth. Do not induce vomiting. Seek medical advice.
Symptoms: Eye irritation and respiratory irritation.
Physician: Treat symptomatically and provide supportive care.

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Water fog, foam, dry chemical, CO2
Specific Hazards: May form combustible dust concentrations in air. Thermal decomposition may produce hazardous gases.
Firefighting Equipment: Self-contained breathing apparatus and full protective gear

6. ACCIDENTAL RELEASE MEASURES

Procedures: Use non-sparking tools. Avoid dust generation and dispersal. Collect material using appropriate vacuum or sweeping methods. Prevent release to drains or waterways.

7. HANDLING AND STORAGE

Handling: Minimize dust generation and accumulation. Avoid inhalation and contact with eyes and skin. Use explosion-proof equipment where required. Observe good industrial hygiene practices.
Storage: Store in a cool, dry, well-ventilated area. Keep containers tightly closed. Store away from oxidizing agents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: Occupational exposure to nuisance dust and respirable crystalline silica should be controlled in accordance with applicable regulations.
Engineering Controls: Use local exhaust and general ventilation to maintain airborne levels below exposure limits.
Personal Protective Equipment: Safety goggles, chemical-resistant gloves, and appropriate respiratory protection when required
Hygiene: Wash thoroughly after handling. Do not eat, drink, or smoke when using this product.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Powder
Color: Tan
Odor: None
Specific Gravity: 2.23
Solubility: Dispersible in water
Flammability: Non-flammable; dust may accumulate

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions

Conditions to Avoid: Heat, sparks, open flame, and dust accumulation

Incompatibility: Oxidizing agents

Decomposition: Thermal decomposition may produce irritating gases

11. TOXICOLOGICAL INFORMATION

Routes of Exposure: Inhalation, eyes, skin

Acute Effects:

May cause irritation.

Chronic Effects:

May cause damage to lungs through prolonged or repeated inhalation.

Carcinogenicity:

Crystalline silica (respirable fraction) may pose a carcinogenic risk under prolonged exposure conditions.

12. ECOLOGICAL INFORMATION

Ecotoxicity: Not classified

Environmental Impact: Avoid release to the environment

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with local, regional, and national regulations.

14. TRANSPORT INFORMATION

DOT: Not regulated

IATA: Not regulated

IMDG: Not regulated

15. REGULATORY INFORMATION

Complies with OSHA Hazard Communication Standard (29 CFR 1910.1200).

All components are listed on or exempt from TSCA.

16. OTHER INFORMATION



NFPA: Health 1 | Flammability 0 | 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.