P-CTSP

SAFETY DATA SHEET

DATE: JANUARY 1, 2026

PETROCHEM – COIL TUBING, SQUEEZE & PLUG (CEMENTING SYSTEM)

1. IDENTIFICATION

Product Code: P-CTSP
Product Name: Coil Tubing, Squeeze & Plug (Cementing System)
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
Skin Irritation Category 2
Eye Irritation Category 2A



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

Precautionary Statements:
Prevention:
Wash thoroughly after handling
Wear protective gloves and eye/face protection
Avoid breathing dust
Use only with adequate ventilation
Keep away from heat, sparks, and open flame
Response:
If on skin: Wash with plenty of water
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing
If skin irritation occurs: Get medical advice/attention
If eye irritation persists: 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 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 plenty of water. Remove contaminated clothing. Seek medical advice if irritation persists

Eye Contact: Rinse immediately with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical attention if irritation persists

Ingestion: Rinse mouth. Seek medical attention if symptoms occur

Symptoms: Dust may cause irritation to eyes, skin, and respiratory tract

Physician: Treat symptomatically

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Carbon dioxide, dry powder, alcohol-resistant foam, water spray, dry sand

Specific Hazards: Fine dust dispersed in air in sufficient concentration may form explosive mixtures in air. Hazardous combustion products may include carbon oxides, sulfur oxides, and sodium oxides

Firefighting Equipment: Self-contained breathing apparatus and full protective clothing

6. ACCIDENTAL RELEASE MEASURES

Procedures: Avoid dust generation. Vacuum or carefully scoop material into suitable containers. Prevent release to drains or waterways. Use non-sparking tools where appropriate

7. HANDLING AND STORAGE

Handling: Minimize dust generation and accumulation. Avoid contact with skin, eyes, and clothing. Do not breathe dust. Use adequate ventilation and good housekeeping practices

Storage: Keep container tightly closed in a cool, dry, well-ventilated area. Store away from ignition sources and incompatible materials

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use adequate ventilation, local exhaust, or other engineering controls to keep airborne dust below acceptable levels. Dust-handling systems should be designed to minimize explosion risk

PPE:

Eye Protection: Safety glasses or goggles; face protection where needed

Hand Protection: Chemical-resistant gloves

Body Protection: Protective clothing

Respiratory Protection: Approved respirator if ventilation is inadequate or dust exposure is excessive

Hygiene: Wash hands, forearms, and face after handling

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Powder

Color: Tan

Odor: Slight, Aromatic

Solubility: Completely soluble in water

Specific Gravity: 2.07

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions

Conditions to Avoid: Excessive heat, ignition sources, and dispersal of dust in air

Incompatible Materials: Strong oxidizing agents, strong acids, and strong bases

Hazardous Decomposition: Carbon oxides and other metal oxides may form under fire conditions

11. TOXICOLOGICAL INFORMATION

Routes: Inhalation, ingestion, skin, eyes

Acute Effects: Dust may irritate eyes, skin, and respiratory tract

Chronic Effects: No data available

Carcinogenicity: Not classified based on normal workplace exposure criteria

12. ECOLOGICAL INFORMATION

Persistence/Degradability: Non-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 as applicable

16. OTHER INFORMATION



NFPA: Health 1 | Flammability 1 | Reactivity 0

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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