



Technical Data Sheet

This product contains no GHS hazards and are therefore exempt from OSHA Hazard Communications Regulations for Safety Data Sheets.

Technical Data Sheet: TDS-186

Product Identifier: PIG® Oil Solidifying Absorbent Powder (PLP500)

General Use: PIG® Oil Solidifying Absorbent Powder is an environmentally friendly petroleum bonding agent specifically designed to immobilize petroleum-based liquid spills by coagulating and bonding the liquid. Designed for water and land spills.

Composition:

CAS: None Co-Polymer of Acrylamide 100%

Storage Recommendations: Store in a cool, dry environment. Avoid long-term contact with direct or reflected sunlight or other sources of UV light, such as high- intensity lighting.

Shelf Life: Indefinitely, provided Storage Recommendations are observed.

Personal Protective Equipment (PPE):

Gloves: Impervious Gloves

Eyes: Safety goggles or glasses with side shields

Fire Control Measures: Unused Form: Avoid Water which swells the product.

Used Form: Extinguishing agents appropriate for absorbed liquid

Physical Properties:

pH:	Not Applicable
Freezing Point:	Not Applicable
Initial Boiling Point and Range:	Not Applicable
Flash Point: Not Available	Method: Not Applicable
Relative Density (H ₂ O = 1):	0.91
Solubility in Water (25°C):	Negligible
Auto-ignition Temperature:	536°F (280°C)

Stability & Reactivity:

Conditions of Reactivity: Not Established

Incompatible Materials: Strong Oxidizing. Not suitable for some acids. Before application, user should test compatibility / suitability with spilled liquid.

Conditions to Avoid: Excessive heat or flame or mixing with incompatible materials

Hazardous Decomposition: Thermal decomposition may produce hydrogen cyanide (hydrocyanic acid), nitrogen oxides (NOx), Carbon Oxides (COx)

Waste Disposal: This material is NOT defined as hazardous by the Resource Conservation and Recovery Act. It is the product user's responsibility to determine at the time of disposal whether a material containing the product or derived from the product should be classified as a hazardous waste.

Reviewed 10.30.2023