

OIL & GAS FLUID TREATMENT



PENETONE 4022PS is a desludging additive designed to aid in the softening, dispersion, and removal of wax and sludge deposition in tank and pipeline cleaning applications. Used alone or as a diluent or cutter stock additive, **PENETONE 4022PS** effectively promotes dissolution of paraffinic or paraffin-like deposits and subsequently allows for salvaging of recoverable solids and oil. Additionally, the surfactant and PPD additives will reduce the effects of wax crystallization by reducing pour point and preventing further flow assurance issues upon cooling.

FEATURES AND BENEFITS

- High flash point solvent for high-temperature circulations
- Contains active paraffin dispersant and pour point depressant
- Assists in salvage of recoverable hydrocarbon
- Rapidly blended into most hydrocarbon diluent sources
- Effective at low concentrations

DIRECTIONS FOR USE

Chemical type Solvent/surfactant/pour point depressant blend

Treatment rates Will vary depending on wax or sludge deposition, content, location, and situation. Optimization of treatment rates should be achieved through sample dissolution testing.

Up to 0.5% v/v of the volume of diluent or cutter stock being employed for hot circulation or batch treatment is recommended to achieve desired results.

PENETONE 4022PS

HIGH FLASH POINT PARAFFINIC SLUDGE DISPERSANT

PHYSICAL PROPERTIES

Appearance	Brown liquid
Odour	Aromatic
Specific Gravity @ 20°C	0.890-0910
Viscosity	Not available
pH	Not applicable
Flash Point (TCC)	63°C (145°F)
Boiling Point	180-217°C (356-423°F)
Freezing Point	Not available
Autoignition temperature	455-463°C (235-239°F)
Water Solubility	Insoluble

INCOMPATIBILITY

Acids, strong oxidizing agents

WAREHOUSING PRECAUTIONS

Keep containers tightly closed away from direct sunlight in a dry, cool and well-ventilated place, away from incompatible materials.

AVAILABLE SIZES

			
205L	1000L		

FIRST AID MEASURES

INGESTION: Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician.

SKIN CONTACT: Wash with plenty of water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash before reuse.

INHALATION: If difficulties occur after dust/fume/gas/mist/vapors/spray has been inhaled, remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

EYE CONTACT: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

HEALTH

1

FLAMMABILITY

2

REACTIVITY

0

LEGEND

0 = MINIMAL RISK
1 = SLIGHT RISK
2 = MODERATE RISK
3 = SERIOUS RISK
4 = SEVERE RISK

PERSONAL PROTECTION Security equipment



WHMIS



IMPORTANT: Before using PENETONE 4022PS, always be sure to read and follow precautions and directions for use appearing on the product container label and on the safety data sheet (S.D.S).



CLIFTON

125 Kingsland Avenue
Clifton, New Jersey 07014
Tel.: 201-567-3000
Toll free : 1-800-631-1652

MONTREAL

10,900 rue Secant
Anjou, QC H1J 1S5
Tel.: 514-355-4660
Toll free : 1-800-361-8927

EDMONTON

11411-160 Street
Edmonton, Alberta T5M 3T7
Tel.: 780-454-3919
Toll free: 1-866-454-3919

United States

www.penetone.com

Canada

www.westpenetone.com