



P-MS

CEMENTING SERVICE BULLETIN

09/25/12

P-MS (PETROCHEM – MUTUAL SOLVENT)

TECHNICAL DATA

P-MS is a Mutual Solvent with a wide range of capabilities including:

- WATER AND OIL SOLUBILIZATION
- SOLIDS DISPERSION
- WATER WETTING IN SELECTED SURFACTANTS SYSTEMS
- EMULSION DESTABILIZATION

P-MS is applicable alone or with acid, brine, crude oil, and other hydrocarbon solvents. P-MS is ordinarily used at a concentration of 10% by volume. It can also be used alone but many times is used in combination with other Petrochem surfactants, dispersants and/or P-NEA (Petrochem-Non-Emulsifying Agent).

TYPICAL PHYSICAL PROPERTIES

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| • DENSITY, LBS. /U.S. GAL. A 60 DEG.F. | 7.5 |
| • FLASH POINT, SETA CC, DEG.F. /C. | 150/65 |
| • POUR POINT, ASTM, DEG.F. /C. | -50/-45 |
| • VISCOSITY, CS A 150 DEG.F. | 2.0 |
| • VISCOSITY, CS (GET 100 DEG. F. | 3.0 |
| • VISCOSITY, CS A 44 DEG.F. | 5.0 |
| • SOLUBILITY: HYDROCARBONS | SOLUBLE |
| • SOLUBILITY: FRESH WATER | SOLUBLE |
| • SOLUBILITY: BRINE | DISPERSIBLE |
| • SOLUBILITY: ACID | SOLUBLE |

SAFETY

Always keep the P-MS container closed as a safety precaution and to prevent product contamination and evaporation. P-MS contains no organic halides or heavy metals known to be harmful to process equipment and refinery catalysts. Before handling or using P-MS read the MSDS on this product. Avoid eye, skin contact and inhalation.