

Product Information

MTL ULTRA DEMUL 357

GENERAL DESCRIPTION

MTL Ultra Demul 357 demulsifier is an alky aryl sulfonate.

It is a general purpose batching demulsifier chemical for problem emulsions encountered in production operations, anti-sludge pre treatment in acid stimulation operations, and pre treatment of drilling fluids when drilling into oil producing zones.

This product is designed to rapidly break stable water in oil emulsions, such as slop oil, over treated oil and dead oil.

It also can be used as a pre treatment in drilling fluids to prevent emulsions from occurring at the oil/mud interface while drilling horizontal sections in oil wells.

MTL Ultra Demul 357 can also be used for emulsion block removal in producing wells to remove skin damage.

RECOMMENDED USAGE

For pretreatment of drilling fluids, 1-2L/m³ has been found to be very beneficial in preventing formation skin damage and/or emulsion blocks when added to the drilling mud prior to drilling into a producing oil section.

For stimulation or emulsion block removal it is recommended that MTL Ultra Demul 357 be mixed in a hydrocarbon solvent at the rate of 1.5% and squeezed into the formation. Best results can be obtained if the chemical pill is left to sit at the formation face for 4 to 8 hours.

TYPICAL PHYSICAL PROPERTIES

| | |
|------------------|---------|
| Specific Gravity | 1.03 |
| Flash Point °C | 11 |
| Freeze Point °C | - 4 |
| pH | 3 - 4 |
| Solubility | |
| Hydrocarbons | Soluble |
| Water | Soluble |
| Mud Filtrate | Soluble |

HANDLING

MTL Ultra Demul 357 is a class B2, D1B, D2B controlled product under the WHMIS system.

Refer to MSDS information for specific precautions and handling.

AVAILABILITY

MTL Ultra Demul 357 is available in 18.93L pails or 208L drums.