BIO–CATALYST

P541.0503

WBM/OBM Drilling

Product Description

BIO–CATALYST is a concentrated reliquification product created to utilize the most innovative chemistries available in reducing oil viscosity and increasing API specific gravity to increase flow rates of oil and oil by products. BIO–CATALYST is also an excellent product for removing sludge from tanks, sludge pits, oil rigs and refinery equipment as well as reducing asphaltene and paraffin buildup on the sides of oil transfer lines.

Product Function

BIO–CATALYST reliquifies the HC chain on contact reducing the heavy oils and paraffin's to a more easily transferable state. This reduction aids in the removal of sludge in storage tanks, paraffin in oil transfer lines, improves the quality of crude oils, reduces oil viscosity and increases API specific gravity as well as greatly improves the velocity of oil transfer through the transfer lines with a corresponding reduction in oil pumping costs.

Features and Benefits

Non – toxic – personnel safe. Reduces viscosity (up to 74%). Convert sludge into secondary oil (up to 80%). Raises API gravity (up to 3x).

Recommended Treatment

Treatments are based on specific requirement.

International Shipping References

Transportation of BIO–CATALYST is not restricted by any regulatory agency.

Standard Packing

BIO–CATALYST is packaged in 5 USG pail.

Safe Handling Recommendations

Utilize normal precautions for employee protection when handling chemical products. Utilize appropriate respirator, gloves, goggles and apron. Refer to the Material Safety Data Sheet (MSDS) for this product prior to use.

Typical Physical Properties

- Physical State: Liquid
- Reservoir Compatible: Non-Reservoir
- Sub Category: Catalyst
- SG value: 0.98
- pH (Neat): 9 - 10
- Flash Point: >100 ?C
- Max Temperature: 300
- Category: Bioremediation
- Product Tier: Regular
- Appearance: Clear light to amber
- Specific Gravity (20 ?C): 0.96 - 0.99

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