BARASORB® oil absorbant is a completion brine filtration additive used during the brine filtration process to reduce the oil and grease content of completion brines to comply with local area regulations. Environmental regulations limit the amount of oil and grease content in fluid discharges in certain geographical regions. BARASORB oil absorbent helps minimize environmental risk and disposal costs by reducing the oil and grease content of completion brines. BARASORB oil absorbant is compatible with all standard completion brine types.

**Applications / Functions**

- Used in normal oilfield diatomaceous earth filtration processes to reduce the oil and grease content of completion fluids.

**Advantages**

- System maintenance of oil and grease content
- Treatment of oil and grease contaminated fluids
- Onsite screening for increased compliance confidence
- Quicker decision making
- Real-time assessment of NPDES discharge limitations provides a higher degree of assurance

**Typical Properties**

- **Appearance**: White powder
- **Bulk Density**: 5.7lb/ft³ (91.5kg/m³)
- **Wet Density**: 8.6lb/ft³ (138.1kg/m³)
- **Moisture Content**: less than 8% by wt.

**Recommended Treatment**

BARASORB oil absorbent is added with diatomaceous earth in typical ratios of one (1) part BARASORB oil absorbent per three to five (3 to 5) parts diatomaceous earth.

Total minimum BARASORB oil absorbent required can be calculated by the following formula:

- For BARASORB oil absorbent material, lb
  \[ X_{lb} = 0.0008337 \times O \times V_{bbl} \]
- For BARASORB oil absorbent material, kg
  \[ X_{kg} = 0.002384 \times O \times V_{m3} \]

Where
- \( O \) = Volume of oil & grease, mg/l
- \( V_{bbl} \) = Volume of brine, bbl
- \( V_{m3} \) = Volume of brine, m³
BARASORB oil absorbent is packaged in 15-lb (6.8-kg) bags.

www.halliburton.com/baroid

Because the conditions of use of this product are beyond the seller's control, the product is sold without warranty either express or implied and upon condition that purchaser make its own test to determine the suitability for purchaser's application. Purchaser assumes all risk of use and handling of this product. This product will be replaced if defective in manufacture or packaging or if damaged. Except for such replacement, seller is not liable for any damages caused by this product or its use. The statements and recommendations made herein are believed to be accurate. No guarantee of their accuracy is made, however.

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