

# IBT Sludge Breaker

Product Catalog

## Dewaxing Agent

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**IBT Sludge Breaker** is designed to take on heavy oils, tar and asphalt sludge deposits which are found predominantly in the pipelines and storage tanks, breaking them up for quick removal. A water based formulation in its concentrated form, low dosing of IBT Sludge Breaker will soften the deposits with quick penetrations so that the sludge can be flushed with waste oil or water.

### Performance Features

- Neutral pH and compatible with all known metallurgies.
- Effective at low concentrations.
- 100% biodegradable.
- Environment friendly and safer to handle.

### Application

IBT Sludge Breaker is typically applied neat at 3% ~ 6% dosing with respect to the amount of sludge to be treated. For tank de-sludging application, after dosing in IBT Sludge Breaker, water is injected and accompany with necessary agitation to achieve the desired viscosity for removal. For pipelines de-sludging application, continuous pressurized injection into flow lines is recommended. Optimum dosage, temperature, and extent of mixing should be determined for cost effective operation. For further information please consult our technical representative.

### Packaging and Distribution

Available in 209 liters returnable drum.

### Safety and Handling

Avoid contact with skin or eyes. Wash off skin and irrigate eyes with plenty of water in case of accidental splashes occur. Wear appropriate protective clothing. Material Safety Data Sheets is available upon request.

### Typical Physical Properties

Operating Temperature .....	Min 25°C to Max 80 °C
Physical State .....	Liquid
Appearance .....	Yellow
Odor .....	Mild Odor
pH .....	6 – 7
Solubility .....	Water Soluble
Shelf Life .....	2 Years