PDI-300E Encapsulated Paraffin Control
Delayed Paraffin Inhibitor/Dispersant

Description
PDI-300E is a solid encapsulated paraffin dispersant/inhibitor product designed to prevent and remove solid paraffin formation in subterranean formations when applied via frac or acidizing operations. PDI-300E is a blend of aromatic, aliphatic and napthenic hydrocarbons combined from a unique distillation method and encapsulated inside a porous spheroidal silica aggregate. These encapsulated chemical agents are effective in preventing and removing paraffin deposits in-situ by utilizing a unique penetrating compound which, coupled with dissolving, dispersing and crystal-modifying agents, results in an extremely effective paraffin treatment.

Properties
- Physical State: Solid
- Solubility: Oil
- Color: Light Brown
- Charge: Nonionic
- Odor: Aromatic Solvent
- Flash Point: 77°F
- Specific Gravity: 0.8595
- Shelf Life: 6 Months
- Chemical Type: Aromatic solvent

Application
PDI-300E is designed for subterranean use in acid and fracturing operations. For frac, PDI-300E should be added continuously on the fly during sand stages. Recommended use rate can range from 150 to 300 lbs/stage depending on the particular application and paraffin control desired.

When acidizing a formation that has a history of severe paraffin accumulation, treating levels of PDI-300E from 15-30lbs/Mgal of acid are recommended to achieve maximum results.

Compatibility
PDI-300E is hydrocarbon based. There is no compatibility issue with produced water in the system.

Handling
PDI-300E is a flammable solid. Keep away from heat, sparks, open flames and any ignition source. Refer to the Material Safety Data Sheet (MSDS) for handling and hazard data.

Packaging
PDI-300E is available in 30 lb containers and Supersacks.