D-Crude 1™ surfactant helps disperse and remove crude oil and other petroleum-based fluids from refinery equipment and pipelines.

Features

D-Crude 1 surfactant can penetrate and soften heavy refinery deposits, which makes them easier to remove. Remedial hydrojetting can be reduced or eliminated if D-Crude 1 surfactant is used.

The hydrocarbon and water phases readily separate for reprocessing or disposal when the solution is drained. In most cases, aqueous solutions can be disposed through existing in-plant facilities without troublesome system upsets.

Benefits

D-Crude 1 surfactant has the following benefits:

- It can be faster and more effective than conventional steam decontamination.
- Disposal costs can be reduced because of cleaner phase separation.
- Hydrojetting or mechanical cleaning requirements following decontamination can be reduced.
- D-Crude 1 surfactant is biodegradable and nonflammable.
- It has very low COD and BOD, and residual hydrocarbon content in effluent.

<table>
<thead>
<tr>
<th>D-Crude 1™ Surfactant—Product Specifications</th>
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<tbody>
<tr>
<td><strong>Part No. (Bulk)</strong></td>
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<tr>
<td><strong>Form</strong></td>
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<tr>
<td><strong>Specific Gravity</strong></td>
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Sales of Halliburton products and services will be in accord solely with the terms and conditions contained in the contract between Halliburton and the customer that is applicable to the sale.