



PRODUCT BULLETIN

CASING CLEANER 1400

Casing Cleaner for Synthetic Mud

General Description

CC-1400 is a water-based blend of surfactants specifically formulated for downhole and surface cleaning of all types of surfaces contaminated with synthetic oil based mud. **CC-1400** will effectively clean the workstring, casing, riser, and surface and subsurface equipment prior to completion operations.

CC-1400 will quickly disperse the synthetic oil / mud residue and rinses completely. After cleaning with **CC-1400**, metal surfaces are clean and oil free. **CC-1400** is non-toxic and non-hazardous, and is readily biodegradable. When used as directed and tested according to the U.S. Environmental Protection Agency's Static Sheen Test, **CC-1400** does not form or create a sheen on the surface of receiving waters.

Application

For surface and equipment cleaning, **CC-1400** can be applied by almost any means including mops, rags or spray equipment. Allow solutions to penetrate deposits, scrub or pressure wash clean. Rinse with clean water. For casing and sub-surface equipment cleaning, typical dilutions are 3 - 8% in water. Extreme contamination may require 10% dilutions.

Physical Properties

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|------------------|--|
| Color / Odor | Viscous Amber Liquid / Mild Detergent Odor |
| Specific Gravity | 1.02 - 1.03 |
| pH | 8.0 - 8.5 |
| Flash Point | None |
| Water Solubility | 100% |

Availability

CC-1400 is available in UN approved 5 gallon pails, 55 gallon drums and bulk quantities.

Handling

Observe warning label on containers. Normal precautions for industrial chemicals apply.