

BAKER CLEAN 5

Remove synthetic and oil-based residue from wellbore surfaces

Applications

- Wellbore clean-up after drilling with water-based or invert emulsion fluids
- Cased-hole completions

Features and benefits

- Excellent cleaning efficiency
 - Enhanced drilling fluid removal from surfaces
- Environmentally friendly
 - Yellow rated for offshore discharge in Norway
 - OCNS gold rating for UK

The **BAKER CLEAN™ 5 displacement chemical** from Baker Hughes cleans out contaminating drilling fluid particles from pipes and wellbores after a water- or oil-based drilling fluid system has been used. BAKER CLEAN 5 surfactant can be used before or during completion, workover, and gravel packing operations and can be combined with **BAKER CLEAN™ 6 displacement chemical** to optimize mud removal. The system is often used in a viscosified seawater or brine-based fluid. When used in conjunction with base-oil, it provides very efficient mud clean-up for wells drilled with oil-based drilling fluid.

Recommended treatment

BAKER CLEAN 5 surfactant can be added directly to the pits and agitated. The typical dosage rate is 80 to 100 L/m³. If foaming becomes excessive, add defoamer.

Environmental information

BAKER CLEAN 5 surfactant has been given a Gold rating from the Offshore Chemical Notification Scheme (OCNS) by CEFAS. It is also rated as yellow for offshore discharge in Norway.

For information concerning environmental regulations applicable to this product, contact the Health, Safety, and Environmental department of Baker Hughes.

Shipping

Transportation of the BAKER CLEAN 5 surfactant is not restricted by either international or United States regulatory agencies.

Safe handling

recommendations

Store BAKER CLEAN 5 surfactant in closed containers in a cool, dry, well-ventilated area, and ensure good ventilation during use. Avoid contact with skin and eyes.

Use normal precautions for employee protection when handling chemical products. See Safety Data Sheet (SDS) prior to use.

Packaging

BAKER CLEAN 5 displacement chemical is packaged in 200-L nonreturnable drums and 1000-L intermediate bulk containers (IBCs).

Typical properties	
Appearance	Yellowish liquid
Specific gravity	0.988
pH	7.0 to 9.0 working solution
Flash point (Closed cup)	> 266°F (130°C)