

D-Lay breaker controlled release agent

Eliminate postplacement cleanup

Where it is used

D-Lay* breaker controlled release agent is used in self-degrading fluid loss control pills where fluid loss control is desired for a period of time.

How it works

With adequate temperature, D-Lay agent reacts with the aqueous phase and dissolves itself while releasing a control agent that slows the reactivity of D-Grade* self-destructive bridging agent. This eliminates the need for post placement fluid loss control pill removal. Typical D-Lay agent concentrations range between 1 and 9 lbm/bbl [2.9 and 25.7 kg/m³].

D-Lay agent is recommended for bottomhole temperatures above 200 degF [93 degC].

What else I should know

The agent may not activate below 200 degF [93 degC]. Lab testing is required. Dissolution time is dependent on base fluid and temperature.

Toxicity and handling

Bioassay information is available on request. Handle as an industrial chemical, wearing protective equipment and observing the precautions described in the safety data sheet (SDS).

Packaging and storage

D-Lay agent is packaged in 50-lbm [23-kg] paper sacks. Store in a dry, well-ventilated area. Keep container closed. Keep away from heat, sparks, and flames. Store away from incompatibles. Follow safe warehousing practices regarding palletizing, banding, shrink-wrapping, or stacking.

Typical Physical Properties

Physical appearance	Granular powder
Color	White blue
Specific gravity	1.33