



## Technical Data Sheet

### ACCENT™ Wax Inhibitor 1311

#### Product Availability

- North America
- Latin America
- Pacific
- Europe
- India
- Middle East and Africa

#### Applications

ACCENT™ 1311 Wax Inhibitor is used to help prevent wax deposition and reduce the pour point of waxy crude oil. ACCENT 1311 can be applied continuously in oilfield system to help control wax buildup and avoid significant downtime associated with remediation.

#### Active Ingredient Name

Ethylene Vinyl Acetate polymer

#### Description

ACCENT™ 1311 Wax Inhibitor and pour point depressant is an innovative, water-based, highly active olefin copolymer that is dispersed in water using a Dow proprietary process. Since it is water-based, ACCENT 1311 can help reduce the safety concerns associated with transportation and application of product in the oilfield against the traditional solvent-based solution. With high active content, ACCENT 1311 Wax Inhibitor can help reduce the volume required and associated storage and logistical challenges for locations such as offshore rigs. This product is a low-viscosity, opaque white liquid in appearance.

#### Product Features and Benefits

- Excellent wax inhibition performance in waxy crude systems
- Works as crystal growth inhibitor and helps to prevent wax agglomeration to help improve flow
- Effective as a pour point depressant and can help lower viscosity of crude oil
- Water-based, with no flammable organic solvents
- Highly active concentration can help reduce logistics costs

#### Typical Properties†

<b>Visual Appearance</b>	Opaque white liquid
<b>%Solid</b>	50
<b>Dynamic Viscosity*, 25 °C, Pa.s</b>	0.03
<b>Pour Point, °C</b>	0
<b>Density, 25 °C, g/ml</b>	1.0
<b>pH, 25 °C</b>	10.03

† The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications.

\* Measured on an ARES rheometer at a shear rate of 10 s<sup>-1</sup>.

## **Storage and Packaging Recommendation**

ACCENT™ 1311 Wax Inhibitor is available in drums (200KG) and IBCs (980KG). Freezing and long term cold storage below sub-zero temperature may lead to phase separation. Shelf life of ACCENT 1311 is 18 months and Dow suggest to store product above pour point temperature to avoid freezing. Recommended storage temperature is 25 °C. Please contact Dow representative for more details.

### **Contact information:**

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