

Concentrated Crystal Modifier, Wax Dispersant & Penetrant Package**PHYSICAL DESCRIPTION**

Appearance	Yellow to Brown, Free Flowing
Freezing Point	0°C
Flash Point	33°C (PMCC)
Specific Gravity	0.88 – 0.92
Solubility	Oil – Soluble
Odour	Hydrocarbon
Ionic Character	Anionic

PROPERTIES

CFR Chemicals UWC-309 is a solvent based blend containing aromatic and aliphatic hydrocarbons and a specialized concentrated chemical package that readily mixes with hydrocarbons.

UWC-309 is designed to penetrate, deconsolidate, disperse and help dissolve wax and sludge that has deposited within well bores, tubulars and pipelines.

UWC-309 is formulated with field-proven dispersants and crystal modifiers designed to keep waxes in suspension when cooled as the produced fluids migrate up hole and down pipelines.

UWC-309 is often recommended to treat wells with long chain wax deposits.

UWC-309 is designed for continuous injection.

BENEFITS

UWC-309 allows effective wetting of downhole surfaces; dispersant will act as a surface penetrant of paraffinic deposits that further helps unconsolidated, disperse and dissolve wax.

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MIXING & HANDLING INSTRUCTIONS

UWC-309 should be applied in neat form, typically with dosages of 500 to 1000ppm in produced oil for continuous injection purposes. (0.5-1L per m3 of oil produced)

UWC-309 can be used in combination with a diluent such as light naphtha, stabilized condensate for batching, crude oil, or an aromatic solvent, added at concentrations of 6 – 12%

For maximum effectiveness, a shut period is recommended to assist in maximum paraffinic deposit removal if a batch application is used.

UWC-309 can be combined with other CFR Chemicals Products depending on composition of the sludge deposit to achieve maximum effectiveness.

CAUTION

Flammable liquid and vapour. Harmful if swallowed. May be fatal if swallowed and enters airways. Harmful in contact with skin. Causes skin irritation and causes eye irritation. Harmful if inhaled. May cause drowsiness or dizziness. Suspected of causing cancer.

Handle with care as with any industrial chemical.

Before using this product refer to the Safety Data Sheet for all safety and handling information.

UWC-309 is available in 20L pails, 205L drums, 1000L totes and in bulk.

Please consult your local CFR Sales representative for technical support or further product inquiries.