



TECHNICAL BULLETIN

FQE® Solvent-W

Effective dissolution of hydrocarbon polymer and wax deposits



Oryx Wax / Cobalt Sample

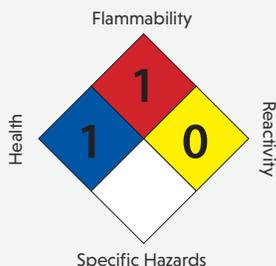
Recovered Wax / Solvent 0.5% in diesel oil

Product Data

Bulk density	8.62 lb/gallon 1033 kg/m ³
Solubility	Not Miscible in Water
Flash point	> 180°F (82°C)
Approximate storage life	1 year

Standard Package

55 US gallons (208 litre) closed head steel drum.



FQE® Solvent-W is 100% biodegradable, non-toxic, contains no ozone depleting chemicals, and no environmentally hazardous ingredients.

FQE Solvent-W is highly effective in dissolving solid hydrocarbon deposits, various vinyl and acrylic resins typically found in vacuum tower bottoms, cat-crackers, coker fractionator bottoms, oil storage tanks, heat exchangers and other processing equipment found in the petrochemical manufacturing industry.

By rapidly liquefying hydrocarbon solids, FQE Solvent-W will reduce outage days, reduce waste volumes and improve hydrocarbon recovery substantially cutting the cost of maintenance outages. The dissolved hydrocarbon or polymeric solids will remain liquid and can be reintroduced into manufacturing operations without incident. It is non-corrosive to mild stainless steel, and all soft metals and will not harm refinery catalyst activity.

Application

FQE Solvent-W can be applied by any convenient non-atomizing method; liquid circulation/cascade. It should be used in areas with good ventilation and kept away from open flames.

FQE Solvent-W is recommended for use on refinery equipment, petrochemicals equipment, hydrocarbon stained concrete pads, cleaning metal parts and other hard surfaces. It is especially effective on removing heavy tars and greases from effected surfaces and in decontamination of exchangers and other process equipment. FQE Solvent-W may also be used in degassing application injection into steam due to its unique ability to dissipate static electrical charges that may be of concern.

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Dilution

FQE Solvent-W can be applied in the concentrated form. It can also be diluted 5% to 50% by volume in a hydrocarbon carrier or mixed with a suitable detergent cleaning solution when a water-based system is desired.

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