EFFECTIVE DATE: **06/24/2008**
PRIOR VERSIONS SHOULD BE DISCARDED

ENVIROCHEM SERVICES, INC.

EC-7001-C

Paraffin Inhibitor Concentrate

EC-7001-C is a polymeric wax crystal modifier/pour point depressant/paraffin inhibitor. At the appropriate dosage, **EC-7001-C** formulations will lower the pour point of oils and help eliminate paraffin deposition. **EC-7001-C** can be used in conjunction with other inhibitors, dispersants and solvents to produce board-spectrum products. In the lubricant refining process, **EC-7001-C** helps reduce the filtration time for bright stocks, and increases yield. **EC-7001-C** formulations need to be added upstream of the problem area, and ahead of the temperature zone of cloud point formation.

TYPICAL PHYSICAL PROPERTIES:	
Physical State:	Tan Solid/Aromatic
Density @ 60°F:	6.09 to 7.59 lbs/gal.
Specific Gravity @ 60°F:	0.73 to 0.91
Flash Point (TCC):	>200°F
pH:	5 to 8
Pour Point:	N/D
Viscosity:	N/D
Solubility in H_2O:	Insoluble
Solubility in Oil:	N/D

EC-7001-C formulations are intended for continuous injection applications into pipelines, flowlines and surface facilities. **EC-7001-C** is organic, and not intended for formation squeeze applications. Typical formulations are 15% to 25% active with solvent. In solvent refining operations, between 250 ppm and 500 ppm of field strength **EC-7001-C** will increase yield and reduce filtration cycles.

EC-7001-C can be formulated into paraffin inhibitors and dispersants. It's effectiveness can be enhanced with dispersants, solvents and other inhibitors. To keep **EC-7001-C** formulations effective, they must be injected upstream in the hottest portion of the operation.

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