

SOLULAC™

ETHYL LACTATE

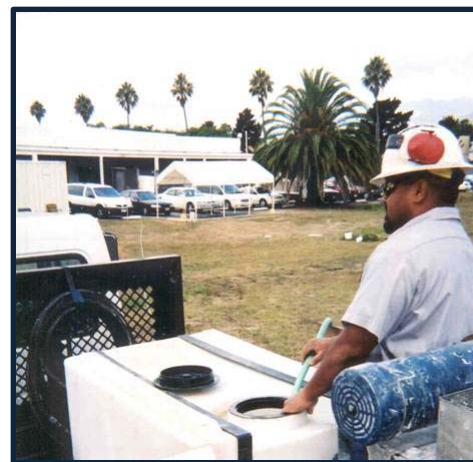
98% FERMENTABLE ELECTRON DONOR FOR SITES WHERE SODIUM AND METALS ARE A CONCERN

BENEFITS OF SOLULAC™ ETHYL LACTATE

- 98% fermentable material.
- Ideal for sites requiring certified low metals substrates.
- Used at sites in lieu of WILCLEAR® sodium lactate where sodium content is a concern.
- Certificates of Analysis are available on a lot by lot basis.
- Increases the dissolution of chlorinated solvents sorbed on soil or residing as DNAPL in groundwater.
- Low viscosity enhances subsurface distribution, minimizing the number of injection points needed.
- Effective for both dissolved phase and residual (DNAPL) contaminants.

TYPICAL PROPERTIES

Boiling Point: 154° C
Flash Point: 51.7°C
Specific Gravity (20°C): 1.029 - 1.032
Viscosity (20°C): 2.71 cP
Refractive Index (20°C): 1.410 – 1.420
Color: APHA 5 Maximum
Non Volatile Matter (gm/100ml): 0.1% Maximum
Assay (GC): 98% Minimum
Sodium (Na): 5 ppb Maximum
Iron (Fe): 5 ppb Maximum
Potassium (K): 5 ppb Maximum
Copper (Cu): 5 ppb Maximum
Silicon (Si): 5 ppb Maximum
Calcium (Ca): 5 ppb Maximum
Magnesium (Mg): 5 ppb Maximum
Manganese (Mn): 5 ppb Maximum
Moisture: 0.1% Maximum
Acidity, as lactic acid: 0.05% Maximum



JRW *BIOREMEDIATION* LLC

www.jrwbioremediation.com
(913)438-5544
info@jrwbiorem.com