



ClearSol SOLV LST

Technical Data Sheet

HIGH-PERFORMANCE, EXTREMELY LOW SURFACE TENSION, READILY BIODEGRADABLE SOLVENT

DESCRIPTION

ClearSol SOLV LST is an extremely low surface tension, readily biodegradable & non-combustible solvent that cuts through and removes heavy greases, oils and paraffin from metal and other surfaces.* **ClearSol SOLV LST's** high polarity and low surface tension of 19 dynes/cm provides exceptional solvency properties including fast spreading, soil penetration and removal. **ClearSol SOLV LST** is also very effective at removing bitumen from metal surfaces and is a highly attractive, environmentally-friendly alternative to conventional solvents such as p-xylene & 1,4-dimethylcyclohexane. This proven solvent technology exhibits the following attributes:

- Extremely low surface tension of 19 dynes/cm.
- Readily biodegradable.
- Non-combustible & non-DOT regulated.*
- Fast spreading & soil penetration on metal and other surfaces.
- Excellent at removing heavy greases, oils, paraffin and bitumen.
- Eco-friendly replacement for p-xylene & 1,4-dimethylcyclohexane.

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SPECIFICATIONS

| | |
|---------------------------|------------------|
| Appearance | Colorless liquid |
| Odor | Bland odor |
| Purity % | > 96 |
| Molecular Weight | 186 g/mol |
| Acid Number, mg KOH/g | 0.02 |
| Ester Number, mg KOH/g | 0.44 |
| Kb Value | 43 |
| Water, wt. % | 0.01 |
| Color, Hazen | 1 |
| Viscosity @ 20 °C | 2.1 cps |
| Boiling Point °C | 186 °C |
| Pour Point °C | - 42 °C |
| Flash Point °C | 97 °C |
| Surface Tension, dynes/cm | 19 |
| pH (as is) | Not Applicable |

STANDARD PACKAGING

ClearSol SOLV LST is available in 55-gallon drums and 275-gallon totes.

SHELF LIFE

ClearSol SOLV LST has a shelf life of 3 years.

*ClearSol SOLV LST is classified as non-combustible and non-regulated by DOT in non-bulk packaging of 119 gallons or less or a net mass of 882 pounds or less per package.