



## Enhance™ Solvent 142

### Description:

Enhance™ Solvent 142 is a high purity mixture of hydrotreated iso-paraffins and naphthenics with very low levels of polynuclear aromatics. It is a clear liquid with a medium flash point and mild odor. Our solvents may be used for a wide array of applications.

### Applications:

This product can be used in pesticide formulations, consumer products, lubricating oils, chemical process solvents, oilfield drilling fluids, degreasers, lamp oil, metal rolling oils, freeze point depressants, etc.

### Typical Properties:

Enhance™ Solvent 142		
Distillation Range, °F		
IBP		350
10%		380
90%	ASTM D-86	400
95% EP		404
		430
Flash Point, (Tag CC)	ASTM D-56	> 142°F
Pour Point	ASTM D-97	< -94°F
Specific Gravity 60°F/60°F	ASTM D-287	0.800 – 0.820
Density, lbs/gal @ 60°F	ASTM D-287	6.71
Average Molecular Weight	API	156
Aromatic - BTEX, ppm	EPA 8260B	ND*
Color, Saybolt Universal	ASTM D-156	>25
Relative Evaporative Rate (n-Butyl Acetate = 1)	ASTM D-3539	0.09
Vapor Pressure, torr @ 20°C	API, calc	0.34
Viscosity @ 20°C, cSt	ASTM D-445	1.8
Viscosity @ 40°C, cSt	ASTM D-445	1.3
Aniline Point	ASTM D-611	154°F
Kauri-Butanol Value	ASTM D-1133	34
Solubility parameters, (MPa) 1/2	Calculated	16
Bromine Number	ASTM D-1159	<0.2
Nitrogen, ppm		<1
Sulfur, ppm		<1
Water, ppm	Karl-Fischer	<50

**ALWAYS CONSULT OWNER'S MANUAL FOR SERVICE AND FLUID RECOMMENDATIONS**

**Enhance™ Lubricants**  
(888) 272-2020 | [www.enhanceoil.com](http://www.enhanceoil.com)