



Dilmar Oil Company

Solvent 141

Solvent

Product Description

Dilmar **Solvent 141** is a high purity mixture of hydrotreated isoparaffins and naphthenics with very low levels of aromatics. They can be used in a wide array of applications, including cleaning products, metal rolling oils, coatings, mining chemicals, etc. These solvents are clear liquids with mild odor and high solvency. The unique process used to manufacture these solvents produces low levels of normal paraffins. Consequently, these solvents have higher solvent strengths and lower freeze points than competitive low aromatic solvents with equivalent boiling ranges.

Calumet 142 Flash, <1%

UN Number UN 1268 **Package Group** PG III **Class** **HazMat Name** Petroleum Distillates, n.o.s., Combustible Liquid
STCC 49-142-47 **Subcategory** 142 <1% **Category** Solvent

Test	Method	MIN	MAX	Typical
Viscosity, CST @ 25 C	D445			1.65
Viscosity, CST @ 100F	D445			1.35
Gravity, API, 60F	D4052	46.0	52.0	51.0
Pounds Per Gallon @ 60F	D1250			6.456
Flash, TCC, C(F)	D56	61(142)		70(157)
Color (Saybolt)	D156	+28		+30
Aniline Point, C(F)	D611			77.0
Kauri-Butanol Value	D1133			28.3
Refractive Index @ 25 C	D1218			1.4278
Sulfur, wt %	D4294			0.004
Aromatics, Vol %	D1319		1.0	<1.0
Molecular Weight, ave				163
Water, ppm, Coulometric Karl Fisher	D6304		500	25
Distillation, °F, IBP	D86	355	375	372
5%				377
10%				378
20%				379
30%				380
40%				382
50%		375	390	383
60%				385
70%				387
80%				390
90%				396
95%				403
DP		400	415	404
VOC, lbs./gal.	EPA 24			6.487
VOC, grams/liter	EPA 24			769.36
VOC, Wt.%	EPA 24			100
HAPS Wt.%	EPA 311			Non-Detect
Vapor Pressure, mm @ 38 C	D2879			1
Specific Gravity, 60/60F	D1250			0.7754
Benzene Content, ppm	CCVM			<1

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