



*PO Box 707 ♦ Downingtown, Pennsylvania 19335*

*610-518-2519 (office) ♦ 610-518-2517 (fax)*

## TRIANGLE SX80

### Hydrocarbon Solvent – Mineral Spirits – Aliphatic Solvent

(Triangle SX80 is a low viscosity, colourless solvent with a low aromatics content and a mild odor)

#### SALES SPECIFICATIONS:

PROPERTY	TEST METHOD	UNIT	VALUE
Flash Point,	P.M.C.C. D93	°F [°C]	176[80] (min)
Distillation Range	D86	°F [°C]	
IBP			392[200] (min)
DP			478.4[248] (max)
Aniline Point	D611	°F [°C]	149.9[65.5] (min)
Color, Saybolt	D156		30 (max)
Total Sulfur	D4045	mg/kg	5 (min)
Pour Point	D97	°F [°C]	-49[-45] (max)

#### TYPICAL PROPERTIES:

PROPERTY	TEST METHOD	UNIT	VALUE
VOC Content 100%(density@60°F)	D4052	g/L	820
Autoignition temperature	E 659	°F [°C]	450[232]
Flash point (Tag Closed Cup)	D 56	°F [°C]	179.6[82]
Density at 60°F (15°C)	D 4052	lb/gal[kg/L]	6.843[0.820]
Evaporation Rate	D 3539	sec	>4580
Kauri-butanol value	D 1133		29
Viscosity at 25°C	D 445	cP=mm <sup>2</sup> /s	2.6
Normal and Isoparaffins	by GC	% w	32
Cycloparaffins	by GC	% w	68
Aromatics	by GC	% w	0.5
Benzene(1)	by GC	ppm(mg/kg)	<1