



# SSI Vegetable Methyl Ester

## *With a No-VOC Rating*

SSI Vegetable Methyl Ester (SSIVME) is a naturally derived, plant-based petrochemical substitute. It is biobased, biodegradable, virtually unreactive, non-toxic, non-carcinogenic, non-flammable, with no petroleum ingredients. SSIVME is a broad range methyl ester and is a substitute for ozone depleting and other hazardous solvents. It replaces mineral spirits, toluene, VM&P, acetone, xylene, d-Limonene and other hazardous solvents in many applications.



SSIVME is great for our environment, great for reducing demand for petroleum, and great for industrial worker safety. **With only 1 g/l VOC emissions**, SSIVME and products derived from it qualify for a **“No VOC” rating** and help create a clean air environment.

SSI Vegetable Methyl Ester meets the Federal Government Biobased Buying Requirements as specified by the USDA and displays the USDA BioPreferred Certified Biobased Label.



Applications for SSIVME include cleaning, degreasing, and lubricating. Also it can be used in corrosion inhibitors, paint removers, agricultural adjuvants, graffiti removers, and mold release agents. SSIVME’s high solvency action and a slow evaporation rate results in longer solvent contact with target material. SSIVME can also be used as a diesel fuel additive that improves emissions and increases lubricity.

SSIVME compares in quality to Soy Methyl Ester at a better price and it can be a positive supply alternative for your products. Request a sample for evaluation today. SSIVME properties are:

Appearance at 25°C.....	Clear, yellow liquid
Pour Point, °C (°F) .....	<-5 to -2 (<23 to 28.4)
Boiling Point .....	625 °F
Color, Gardner.....	1
Density, g/ml (lbs/U.S. gal) at 25°C. ....	0.877 (7.31)
Viscosity, cps at 25°C .....	15
Flash Point, PMCC, °C (°F).....	>177 (>350)
VOC, .....	1 g/l
Iodine Value (WIJS) .....	125 to 135
HMIS Rating .....	Health: 0, Flammability:1,Reactivity:0
Kauri Butanol Value .....	58
Solubility	
Water .....	Insoluble
Methanol .....	Soluble
Kerosene.....	Soluble
Xylene.....	Soluble



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