

STA-SOL® ENVIROSOLVENT SERIES (ESS)

STA-SOL® ESS I

PACKAGING & STORAGE

Sta-Sol® is packaged in 1 gallon, jugs, 5 gallon pails, and 55 gallon drums. Stable when stored under conditions of normal heat and humidity and may be stored/used with mild steel containers and equipment. Contact us for information on plastics and elastomer compatibility

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Product Description

Sta-Sol® ESS I is an environmentally preferable dimethyl ester based solvent blend used to dissolve and remove resins, coatings and inks in many applications. Sta-Sol® ESS I is non-flammable, non-corrosive, and readily biodegradable. May replace or reduce solvents such as NMP, methylene chloride, acetone, and certain glycol ethers.

Special Features

- Efficient and effective cleaning and stripping solvent
- Low odor and Low VOC
- Not subject to EPA and EU hazardous chemical regulations
- Included on EPA's Safer Chemical Ingredient List
- Main components not subject to California Proposition 65 or similar state legislation
- Qualifies for LVP-VOC exemption under consumer products regulations (i.e. CARB, OTC)

Applications

- Paint stripping and graffiti removal
- Resin removal and clean up in parts cleaning, soak tank, and line flush applications
- Industrial hard surface cleaners
- Solvent replacement alternative
- Ink, paint and coatings formulations
- Highly miscible co-solvent for customized blends
- Emulsifiable with surfactants for aqueous systems
- Many more uses and applications

Typical Properties

Appearance	Clear liquid with mild odor
Molecular Weight	159
Specific Gravity @ 25 °C	1.091
Viscosity, cps, @ 25 °C	3.88
Freezing Point, °C	-40.0
Flash Point, °F (Pensky Martin cc)	212
Vapor Pressure, @ 25 °C	0.06