

STA-SOL® ENVIROSOLVENT SERIES (ESS)

STA-SOL® ESS 160

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 160 is based on glutaric acid and performs as an economic and effective solvent in many cleaning, stripping and coating formulation applications. ESS 160 features low volatility and low vapor pressure (.05 @ 25 °C). It also has a high boiling point and can be used in many cold cleaning applications where these traits are desirable. ESS 160 is miscible with other solvents and emulsified with the addition of surfactants.

Special Features

- Biodegradable, High Boiling, Low Odor and Low VOC
- Not subject to EPA and EU hazardous chemical regulations
- DMEs are include 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
- Paint, Ink and Coating Systems
- 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
Distillation Range (°C)	203—2014
Molecular Weight	160
Specific Gravity @ 25 °C	1.082
Viscosity, cps, @ 25 °C	3.66
Freezing Point, °C	-37.5
Flash Point, °F (Pensky Martin cc)	224
Vapor Pressure, @ 25 °C	0.05