

SENESTASOL

UNIQUE BIODEGRADABLE SAFE SOLVENT
HEAVY-DUTY DEGREASER

DESCRIPTION:

Senestasol is a unique solvent with an excellent solvency, high boiling point and controlled evaporation. It is an ideal replacement for isophorone, glycol ethers, acetates, high boiling ketones, aromatics, cresylic acid, cyclohexanone and many other solvents. **Senestasol** is also an excellent replacement for methylene chloride and acetone.

Senestasol is an extremely low toxicity solvent with minimal health and environmental risk. The product has a high flash point, low vapour pressure and hazard free storage.

Senestasol is a ready-to-use non-flammable solvent. Rapidly removes grease, oil, tar, wax, resin and glue. This unique product is also an excellent graffiti remover, paint stripper (especially lacquers, epoxy and other primers) and printing ink.

Senestasol is also effective for cleaning equipment used in elastomer compounding, for cleaning equipment used for the application of polyurethane adhesives and foams, and for cleaning up unsaturated polystyrene residues.

SPECIFICATIONS:

APPEARANCE	CLEAR COLOURLESS LIQUID
ODOUR	SWEET
SPECIFIC GRAVITY	1.09 @ 20°C
DISTILLATION	200-230°C
Kauri-butanol value	51
Freezing Point	-25°C
Flash Point	>100°C (Closed Cup); 08°C (Open Cup)
Auto-Ignition Temp.	70°C
Viscosity c/strokes	.4-2.5 @ 25°C



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ECOLOGICAL INFORMATION

Results show that **Senestasol** to be readily biodegradable as 98% biodegraded within 28 days.

PERSISTENCE & DEGRADATION

Biodegradability (OECD 301C Method)

BOD	/g	% COD
5 days	0.68	44
10 days	0.85	55
15 days	0.99	64
20 days	1.06	69
28 days	1.16	75

Low Aquatic Toxicity

LC₅₀ (fathead minnow) 96 hours) 18-24 mg/litre

LC₅₀ (daphnia) 48 hours) 112-150 mg/litre

TRANSPORT INFORMATION

Not classified as hazardous for Transport

REGULATORY INFORMATION

Not classified as Hazardous to Users.

SAFETY MEASURES

Senestasol is compatible with the following Elastomers: Teflon, Silicone, Kalrez, PTFE, Ethylene propylene diamine rubber, HDPE.

Butyl rubber and Viton are not suitable due to swelling on prolonged contact with **Senestasol**.