

Product Information Sheet



SoyGreen® Solvents

SG1000 SG5000 SG6000



Description

SoyGreen® solvents are unique soy-based blends effective for a variety of applications. Formulated to replace many common terpene and petrochemical based products including mineral spirits, D'Limonene, naphtha, and toluene, SoyGreen® solvents are completely environmentally safe by any definition – low VOC's*, bio-based, readily biodegradable, non-flammable, and GHS (US) - Not Classified. SG1000 is ideal for degreasing, metal cleaning, and many other applications. SG5000 is the same chemistry but slightly more aggressive, and ideal for parts washing, paint removal, ink cleanup, mastic removal, engine and heavy-duty degreasing, etc. SG6000 is a thickened version of SG5000, and ideal for vertical applications because it sprays and clings to allow for added dwell time with no runoff. For removal of polyurethanes and multiple layers of lead paint, try SoyGreen® Strippers. SoyGreen® solvents are non-evaporative and will remain active for up to 24 hours or longer.

Available in 5-gallon pails, and 55-gallon drums. Totes available on special request.

Directions

Dilution: SoyGreen® solvents are RTU for most applications such as degreasing, paint and ink removal and cleanup, mastic removal, and other applications. SG1000 and SG5000 can be diluted for spot applications though separation will occur with prolonged use. For stable emulsions and water based applications try SG1000E and SG5000E.

Dwell Times: Product is most effective with a dwell time of 10-20 minutes. For heavy-duty degreasing, carbon build-up, and multiple layer paint removal applications, longer dwell times of 20-30 minutes is recommended depending upon temperature and coating being removed.

Cautions: SoyGreen® solvents are aggressive formulations and may cause damage to some plastics and rubber. Use caution around paint such as painted logos or elevator buttons as it will remove paint with extended or prolonged use. Test all sprayers, brushes, scrapers, and surfaces to be treated for solvent compatibility.

Cleanup: SoyGreen® solvents are water miscible and easily cleaned with warm or hot water.

Safety Data (see SDS for additional information)

GHS (US):

Not Classified.

First Aid:

Eyes: Flush with water for 15 minutes. If irritation continues, call a physician.

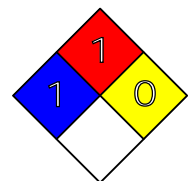
Ingestion: Seek medical attention.

Keep out of reach of children.

Technical Data

Type: Solvent
Appearance: Light Yellow Liquid (SG1000 /SG5000)
Light Brown Viscous Liquid (SG6000)
Scent: Mild
pH@1% Solution: 5.0 - 7.0

Flash Point: > 240° F (116°C)
Boiling Point: > 483°F (251°C)
Melting Point: 30°F
Specific Gravity: 0.910 - 0.975
VOC Percentage: 2.87% - 4.40%



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*VOC Compliant


Made in the USA

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