



SUPERSOLV SAFETY SOLVENT

Description:

SuperSolv™ is a non-evaporative, biobased solvent that safely removes most organic and inorganic soils without damaging the cleaning surface. With a Kauri Butinol (KB) value estimated in excess of 150, SuperSolv removes lubricants, brake fluid, engine oil, lithium grease, paint, permanent marker, and certain adhesives. SuperSolv is non-aromatic and contains no ozone depleting chemicals. SuperSolv is an organic, antioxidant solvent that will not harm most plastics, vinyl, nylon, butene, rubber, ferrous metals or natural fibers. SuperSolv is water miscible and works effectively in ultrasonic cleaners and automatic parts cleaners.

SuperSolv meets with the following requirements:

- Compliant with 2013 US EPA Vessel General Permit (VGP)
- USEPA Design for the Environment (DfE)
- USDA BioPreferred® Program

Instructions:

SuperSolv is a powerful solvent and should be pre-tested prior to use especially on soft metals. SuperSolv may be used full-strength or diluted with water depending on the specific application. When water is added, SuperSolv will become more of a release agent and less of a solvent. SuperSolv may be spray applied, or applied by a cloth, and wiped from the cleaning surface. Less product may be necessary if factors such as increased temperature, dwell time and/or agitation are used. Rinse thoroughly with water to remove soil and residual product.

Suggested Dilutions
Difficult Cleaning – 100% - 50%
Average Cleaning – 50% - 20%
Routine Maintenance – 10% - 2%

Updated: 4/28/14



Products you need
for problems you don't.™

*ASTM 5864 and OECD 301B

SuperSolv Safety Solvent (page 2)

Basic Properties	
Appearance:	Clear, viscous light amber liquid
Odor:	Mild solvent
Water Solubility:	100%
Boiling Point:	136.6°C (212°F)

Basic Properties (continued)	
Flash Point:	82.2°C (180°F)
Specific Gravity:	1.018
Relative Density:	Greater than water
pH Range:	10.2 – 10.4
Shelf Life:	Minimum 2 years under normal storage conditions (32°F-120°F)

SAFECARE products are:

- Non-toxic
- Non-reactive
- Non-carcinogenic
- Readily biodegradable
- Derived from renewable resources
- Safe to use, store and dispose of

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