

# SAFE CARE®

Industrial Cleaners, Solvents & Specialty Products



## SC-MaxiSolv Safety Solvent

**DESCRIPTION:** *SC-MaxiSolv* is a 100% water miscible, moderately evaporative solvent that can replace hazardous volatile products for general industrial cleaning. An organic solvent with low flammability risk, *SC-MaxiSolv* will not react with other cleaning compounds, and is an effective co-solvent. *SC-MaxiSolv* has a Kauri Butinal (KB) value estimated at 900+ and is appropriate for precision cleaning applications where the surface being cleaned needs to be left dry, without any residual product or requiring a further cleaning step. *SC-MaxiSolv* is a suitable release agent for removing:

- Industrial resins, silicone oils and greases, epoxies, and lubricants
- Metalworking fluids, coolants, fats, oils, and lithium greases
- Printing layout inks
- Carriers of oils, lubricants, and coatings

**REGULATIONS:** *SC-MaxiSolv* complies with:



- Liquid Oxygen Mechanical Impact Sensitivity (LOXMIS), ASTM D2512<sup>3</sup>
- Autogenous Ignition Temperature (AIT), ASTM G72<sup>4</sup>
- OSHA 29-CFR Ch. XVII 1910.1200 and 40 CFR Ch. 1, Subparts C & D
- USEPA 600, 4-90, 027 for aquatic toxicity
- USEPA 601 & 602 for VOC testing
- USDA BioPreferred® Program
- SNAP for precision and electronics cleaning
- US DOT: Class 55, Liquid Cleaning Compounds

*SC-MaxiSolv* is a powerful replacement for:

- 1,1,1-Trichloroethane, TCA
- Trichloroethylene, TCE
- Acetone
- Toluene, Methyl benzene
- Perchloroethylene
- Glycol Ethers, Butyl Cellosolve

**EQUIPMENT:** In most cases, *SC-MaxiSolv* may be used as a direct replacement for hazardous evaporative solvents without changing equipment or procedure. Although *SC-MaxiSolv* is safe to use, it is recommended that equipment should be designed to handle flammable or combustible liquids.

### SAFE CARE® PRODUCTS ARE:

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

### SAFE CARE® PRODUCTS DO NOT CONTAIN:

- Petroleum distillates
- Glycol ethers
- Terpenes
- Synthetics
- Builders & reagents
- Caustics

### BASIC PROPERTIES:

Appearance:	Clear, liquid
Odor:	Mild odor
Water Solubility:	100% Soluble
Boiling Point:	314°F (157°C)
Flash Point:	146°F (63°C)
Specific Gravity:	~1.06 @60/60°F
Vapor Density:	4.07 (Air = 1)
pH Range:	Not applicable

The information contained herein is believed to be correct including test data conducted under controlled laboratory conditions. Users of **SAFE CARE** products should perform their own test(s) to determine the suitability of the product for their specific application(s).

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