

LubriClean™

Cleaning & Lubricating Without VOCs



- **General Purpose Cleaner Suitable for All Surfaces and Materials**
- **Ideal as a No VOC Temporary “Vanishing Oil” Lubricant**
- **No Residues Once Dry**
- **Highly Effective on Some Glues, Labels, Tapes and Adhesives**
- **CARB and SCAQMD VOC Exempt Product**
- **Trigger Grip Compatible for Maximum Savings**

LubriClean™ is a specialized, mild precision cleaner, defluxer and degreaser engineered for most industrial surfaces. While it evaporates completely, it offers a small degree of temporary lubricity, putting it in the category of “vanishing oils.” It’s unique formulation makes it one of the few non-aqueous cleaners available anywhere

which are completely VOC-exempt.

About the Product

LubriClean™ is a siloxane-based precision defluxer and degreaser as well as a “no-residue” lubricant. Plastic-safe and almost odorless, it cleans light oils, grime, silicone-based conformal coatings, label adhesives and inks. As a siloxane the solvent has excellent toxicity ratings and is extremely safe to handle and use. With a viscosity of 1.0 cSt, LubriClean dries slowly but completely, leaving no residues, making it the ideal “no-clean” temporary lubricant.

Use LubriClean as a cleaner and/or lubricant on precision mechanical assemblies and circuit boards. It is safe on most electronic components and industrial materials. LubriClean removes silicone coatings and glues quite readily, and will temporarily swell silicone tubing, so caution should be used around those materials.

For those regions where Volatile Organic Compounds (VOCs) are tightly regulated, LubriClean is VOC exempt per California CARB Rules, Subchapter 8.5 “Consumer Products”, Article 2, Section 94508(a)(144). It also is exempt under SCAQMD Rule 102, “Exempt Compounds (B) Group II.” This product contains zero grams/liter VOC content, and none of the ingredients are regulated as VOCs.

This solvent is compatible with the money-saving, solvent-conserving Trigger Grip™ dispenser (#MCC-ESD), which means the life of each can is usually double the life of ordinary aerosol cans, helping to protect the environment and save money at the same time.

Technical Details

Chemical Family	Methyl Siloxanes
Appearance	Crystal Clear Liquid
Aroma	Slight, Ethereal
Boiling Point	152.6 °C

Solvency & Cleaning Data

Cleaning Strength (K _b Value)	Not Determined
Specific Gravity	.82 @ 25 °C
% Volatile by Weight	100%
Vapor Pressure	0.454 kPa
Vapor Density (air=1):	1.04
Viscosity:	1.0 cSt
pH:	Not determined
Solubility in Water:	Not determined

Health, Safety & Environmental Data

Exposure Limits (pp, 8-Hr. TWA, PEL)	200 (Dow Corning)
Flash Point	93.9 °F / 34.4 °C, PMCC
Autoignition Temperature	662 °F / 350 °C
Flam. Limits in Air (LEL/UEL)	0.9-13.8 % (Self-Extinguishing)
Organic Content	0 (zero) g/L
Ozone Impact	Zero
NFPA Ratings	Health=1, Fire=3, Reactivity=0

Packaging

Aerosol	10 oz. 284 g	MCC-DC2
CARB Classification	“General Purpose Cleaner” with a VOC Standard of 10	
Ground Transport	Consumer Commodity ORM-D	
Air Transport	Aerosols, Flammable NOS, UN1950, Class 2.1, Pkg.Group N/A, Pkg.Instr.203	
Hazard Label	Flammable Gas	

Product Notes

This product specification is a preliminary document and subject to revision at any time.

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