



CitraFlor OTS Solvent

Benefits

CitraFlor™ OT series of wipe solvents were developed to improve operator safety without sacrificing cleaning performance. Used as directed, these products will minimize emissions, toxicity and disposal issues and reduce environmental reporting. Ingredients were carefully selected to meet global environmental/regulatory requirements.

Description

CitraFlor OTS is a concentrated blend of highly refined, naturally derived orange terpenes. Our proprietary vacuum distillation process insures that 100% bio-based CitraFlor OTS is consistent in purity, color, odor and non-volatile residue. A special antioxidant package has also been added to maintain these important properties. CitraFlor OTS is considered low in toxicity, readily biodegradable and contains no halogens or heavy metals.

Performance Properties

Appearance	Clear
Specific Gravity at 25°C	0.830 - 0.855
Purity, Orange Terpenes	>98%
Vapor Pressure at 20°C	2 mmHg
Flash Point (PMCC)	115° F/46° C min
Evaporation Rate (Butyl Acetate=1)	<1

Application

CitraFlor OTS is designed to be used in the concentrated form at ambient temperature. Applied by hand or dip (unheated), CitraFlor OTS works fast to **clean** a variety of tough residues including **adhesives, heavy grease, lubricants, surface oils and wax**. The drying process can be accelerated by following with a clean wipe or desiccated forced air. This product is also ideal for aerosol and saturated wipes packaging.

For wipe applications requiring faster evaporation, CitraFlor OT2 or OT3 are recommended. CitraFlor OT10 is recommended for operations demanding a closed cup flash point over 140° F (60°C).

HMIS Properties Comparison

	HMIS Categories			Flash Point (Closed Cup)
	Health	Flammability	Reactivity	
CitraFlor OTS	1	2	1	115° F/ 46° C min
CitraFlor OT2	1	2	1	102°F/39°C
CitraFlor OT3	1	2	1	105° F/ 41° C
CitraFlor OT10	1	2	1	145° F/63° C
MEK	2	3	1	16° F/-9° C
IPA	2	3	0	53° F/12° C
Acetone	2	3	0	-4° F /-20° C
Xylene	2	3	0	63° F/17° C
Mineral Spirits	2	2	0	108° F/42° C

Packaging, Shipping and Storage

CitraFlor OTS is available in 55 gallon (390lb/177kg) drums and 5 gallon (33lb/15Kg) pails.

CitraFlor OTS must be shipped according to IATA, US DOT and IMO transport standards (see MSDS/GHS for details). Authorized HAZMAT certified handlers can ship quantities of CitraFlor OTS by air via Fed Ex.

CitraFlor OTS is classified as a “Class II Combustible Liquid” by NFPA standards. Shelf life is 36 months from date of manufacture.

Disposal

This product, if discarded, is considered a hazardous waste by US EPA 40 CFR 261. Contact your local waste management company regarding suitable disposal methods. Fuel blending is recommended where offered.

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