



CitraFlor OT10 Solvent

Key Benefits

CitraFlor™ OT Solvent series was developed to improve operator safety while meeting the latest global environmental/regulatory standards. Used as directed, these products will lower emissions, reduce toxicity and disposal issues and minimize environmental reporting without sacrificing cleaning performance.

Product Contents

CitraFlor OT10 is a unique blend of high purity terpenes and hydrocarbon solvents. Much of this product's cleaning power comes from refined orange terpenes derived from Florachem's proprietary distillation process. CitraFlor OT10 is considered relatively low in toxicity, readily biodegradable and contains no halogens or heavy metals.

Performance Properties

Appearance	Clear to pale yellow
Purity, Orange Terpenes	>98%
Solubility in Water	Not Soluble
Flash Point	145F(63C)
Evaporate Rate (Butyl Acetate=1)	<1

Application

Use CitraFlor OT10 in the concentrated form at ambient temperature. Apply by hand or dip (unheated) tank. CitraFlor OT10 works fast to clean a variety of polar residues. The drying process can be accelerated by following with a clean wipe or desiccated forced air.

Use CitraFlor OT10 to clean to following residues:

Adhesives	Lubricants
Coatings	Mold release
Greases	Silicone oils
Inks	Tars
Petroleum compounds	Wax

For wipe applications requiring greater non-polar solvency and higher soil loading, CitraFlor OTS is recommended. CitraFlor OT2 or OT3 are recommended for operations demanding a faster evaporation rate.

HMIS Properties Comparison

	HMIS			Flash Point
	Health	Flammability	Reactivity	(Closed Cup)
CitraFlor OTS	1	2	1	115 F (56 C) min
CitraFlor OT2	1	2	1	105 F (40 C)
CitraFlor OT3	1	2	1	102 F (40 C) min
CitraFlor OT10	1	2	1	145 F (63C)
MEK	2	3	1	16 F (-9C)
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)

Compatibility

CitraFlor OT10 is compatible with most materials of construction in circuit assembly and semiconductor packaging. The product is safe on common metal alloys including aluminum. The product is also compatible with composite materials during short exposure times

Handling and Storage

CitraFlor OT10 is available in 55 gallon (390lbs/177kg) drums and 5 gallon (33 lbs/15kg) pails.

CitraFlor OT10 must be shipped according to IATA, US DOT and IMO

transport standards (see MSDS/GHS for details).

In the USA, CitraFlor OT10 is classified as a “Class III Combustible Liquid” by NFPA standards. Shelf life is indefinite however quality should be checked after 36 months in unopened original containers.

Disposal

Contact your local waste management company regarding suitable disposal methods for waste material. Fuel blending is recommended for waste concentrate.

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