



FloraSolv 44

Key Benefits

FloraSolv 44 was developed to improve operator safety while meeting the latest global environmental/regulatory standards. Used as directed, this product will lower emissions, reduce toxicity and disposal issues and minimize environmental reporting without sacrificing cleaning performance. **It is an excellent solvent for hand wipe applications requiring, polar solvency, fast evaporation, and very low non-volatile residue.**

Product Contents

FloraSolv 44 is a unique blend of polar and non-polar solvents. This cleaning product does **not** contain any citrus terpenes, surfactants or solids and will dry residue free. FloraSolv 44 is considered low in toxicity, readily biodegradable and contains no halogens or heavy metals.

Performance Properties

Specific Gravity (25°C)	0.80
Solubility in Water	Partial
Flash Point (PMCC)	105°F(41°C) min
Appearance	Clear liquid

Application

Use FloraSolv 44 in the concentrated form at ambient temperature. Apply by hand or dip (unheated) tank. FloraSolv 44 works fast to clean a variety of polar and non-polar residues. The drying process can be accelerated by following with a clean wipe or desiccated forced air.

Use FloraSolv 44 to clean to following residues:

Coatings	Lubricants
Corrosion Inhibitors	Metal Salts
Greases	Mold Release
Finger Prints	Urethanes
Inks	Solder Pastes
Ionic Contamination	Uncured SMD Adhesives

For wipe applications requiring faster (non-polar) cleaning or lower use cost, CitraFlor OT2 is recommended. CitraFlor OT3 is recommended for operations demanding broader solvency.

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	102° F (39° C)
CitraFlor OT3	1	2	1	105° F (41° C)
CitraFlor OT10	2	2	1	145° F (60° C)
FloraSolv 44	1	2	1	105° F (41° C) min
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)

Compatibility

FloraSolv 44 is compatible with most ferrous and non ferrous metal alloys including aluminum. The product is also compatible with composite and hard plastic materials during short exposure times. Elastomers should be tested prior to prolonged exposure.

Handling and Storage

FloraSolv 44 is available in 55 gallon (168kg/ 370lb) drums and 5 gallon (15kg/33lb) pails.

FloraSolv 44 is classified as a “Class II Combustible Liquid” by NFPA standards. Shelf life is 36 months from date of manufacture.

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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