

Non-Flammable IPA Replacement and Electronics Cleaner

PRODUCT HIGHLIGHTS

- Multi-purpose cleaner for degreasing and defluxing
- Stronger solvency power than Isopropyl Alcohol
- Non-Flammable and fast evaporating
- Removes fluxes, oils, and greases
- Designed for manual cleaning



SPECIFICATIONS AND CHARACTERISTICS

Characteristic/Property	Unit	Value	Test Method
Flash Point (PMCC)	°C	None	ASTM D 93
Density at 20°C	Kg/m ³	1270	ASTM D 4052
Aspect		Colorless Liquid	Visual
Boiling Range	°C	43	ASTM D 1078
Surface Tension	mN/m	13.6	ASTM D 1331-20
Kauri Butanol		105-110	ASTM D 1133-13

FEATURES

SUPERSOLVENT™ NFIPA is a speciality solvent designed to replace isopropyl alcohol and HCFCs in the manual removal of flux residues and greases from printed circuit boards.

SUPERSOLVENT™ NFIPA has no ozone depleting potential and is thermally and chemically stable.

STORAGE AND SHELF LIFE

SUPERSOLVENT™ NFIPA is not flammable when stored and used under normal conditions. Product should be stored in original sealed containers between 10-50°C. Shelf life under stated conditions is 24 months.

PACKAGING

Container Sizes	Aerosol, 1-gallon pail, 5-gallon pail, 55-gallon drum
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MATERIAL COMPATIBILITY

Metals	Plastics	Elastomers
Aluminium	Nylon	Butyl Rubber
Copper	Polyethylene	Natural Rubber
Carbon Steel	PTFE	EPDM
Stainless Steel	Polyester	Chlorosuphonated PE
Brass	Epoxy Resin	Polysulphide
Molybdenum		
Tantalum		
Tungsten		
Alloy Cu/Be C172		
Alloy Mg AZ32B		

HEALTH AND SAFETY

Characteristic/Property	Unit	Value
Ozone Depletion Potential	ODP	0
Global Warming Potential	GWP	320
Atmospheric Lifetime	Years	4.1

Please refer to the Safety Data Sheet (SDS) before use. Safety data sheets can be found at www.hmtsolder.com

This data is based on information that the manufacturer believes to be reliable and offered in good faith. In no event will HMT be responsible for special, incidental, and consequential damages. The user is responsible to the Administrative Authorities (regulations for the protection of the Environment) for the conformity of their installation.