

Nancy's Nifty Nectar

Non-Volatile Organic Compound Vapor Degreasing Solvent Blend

Technical Data Sheet

Introducing NNN!

Nancy's Nifty Nectar is a vapor-degreasing solvent blend. It does not contain trans-dichloroethylene, alcohol, or hydrocarbons classifying it as a non-volatile organic compound (VOC) by the South Coast Air Quality Management District (SCAQMD).

With its "zero-VOC" blend, Nancy's Nifty Nectar is certified by the SCAQMD as a Clean Air Solvent making it a top choice for vapor degreasers to use for the meticulous cleaning of particulates and light oils or greases.

Benefits of NNN

As a vapor-degreasing solvent that is safe for workers, has environmentally friendly characteristics, and still offers a desirable cleanliness, Nancy's Nifty Nectar has the following properties:

- Non-ozone depleting chemical
- Zero-VOC certification by SCAQMD
- High allowable exposure limit
- Non-Flammable
- Non-Hazardous
- Chemically stable

Material Friendly

Nancy's Nifty Nectar is compatible with a range of materials; all metals, ceramics, and other non-conducting materials are included. Only a few elastomer materials are non-compatible such as Viton and Kalrez that causes swelling. Testing is recommended prior to use for all compatible materials.

	Compatible	Additional Testing Required
Metals	Aluminum, Copper, Stainless Steel, Titanium, BCASs, Tungsten	N/A
Elastome	Neoprene, Butyl Rubber, EPDM, Kynar (PVDF)	Viton & Kalrez, fluoroelastomers
Plastics	Nylon, Epoxy, Phenolic, HDPE, PTFE, PVC	ABS, Acrylic, Polycarbonate

Physical Properties

Property	NNN	Asahi AK-225	Honeywell Solstice®
Boiling Point °C [°F]	59-62 [137-143]	54 [129]	19 [66]
Density at 25°C (77°F) kg/liter [lb/gal]	1.38 [10.4]	1.55 [12.9]	1.27 [10.6]
Surface Tension at 25°C (77°F) dyne/cm	18.8	16.2	12.7
Viscosity at 25°C (77°F), cPs	0.49	0.59	0.53
Vapor Pressure at 25°C (77°F) kPa	32	38.5	152
Global Warming Potential	490	370	1
Ozone Depleting Chemical	No	Yes	No
Volatile Organic Compounds (VOC) g/l	0	0	0
Allowable Exposure Limit (AEL) ppm	200	100	800
KB Value	45	31	8

Storage Info

Nancy's Nifty Nectar is a stable solvent thermally and chemically. Important properties for storage include:

- Non-reactive
- Low water solubility
- Air exposure will not cause oxidation
- Sunlight exposure will not cause degradation

Per typical industrial storage practices, the solvent should be kept away from food sources and extreme temperatures. Freezing temperatures will cause drum compression and hot temperatures will cause drum ballooning. The product remains in usable condition even after exposure to these states.