

## COVEN FP2171IPA

### *Solvent For Degreasing & Dewaxing Process*

COVEN FP2171IPA is designed to replace ozone-depleting materials like CFC-113, HCFC-141b, and 1,1,1-trichloroethane in many applications. It is perfect for light-duty cleaning and degreasing tasks. FP2171IPA is ideal for precision and specialty cleaning and rinsing for the removal of particulate, fingerprints, and light soils from metal, plastic, and glass parts because of its low toxicological characteristics, low surface tension, nonflammability, and constant composition during boiling.

This product is used for many application:

1. Precision cleaning, rinsing and drying agent;
2. Light-duty cleaning of oils, greases, waxes, fingerprints;
3. Use in combination with co-solvents for "no-clean flux" residue removal.

### FEATURE

- Very low surface tensions allows deep rinsing of parts with complex geometry
- Excellent material compatibility
- Non-flammable
- Very low toxicity, no Ozon Depletion Potential (ODP) & low Global Warming Potential (GWP)

### CHARACTERISTICS

CHARACTERISTICS	COVEN FP2171IPA
Color	Colorless
Boiling point (1 atm), °C	54.8
Vapor Pressure (25°C), kPa	27.6
Decomposition temperature, °C	443
Flash point	None
Density, g/cm <sup>3</sup>	1.48
Surface tension, dynes/cm	14.5
Latent heat of vaporization (kJ/kg)	125.6
GWP	310
ODP	0

### PACKING, STORAGE & SHELF LIFE

Keep products in closed original packaging and store at room temperature, protecting from high temperature insolation, away from heat sources, away from acids, strong alkalis, oxidants

Shelf life is minimum 24 months from production date when kept in recommended conditions. The shelf life provides a guarantee of delivering new product and proper storage (no packaging leakages, no accidental contamination). Once the product is used in a process it is designed for, there is no degradation of quality or performance over time.

The data contained in this bulletin is provided only as a guide for evaluation/consideration. These material characteristics are typical properties that are based on a limited number of samples tested in the laboratory. We cannot assume responsibility for results obtained by others over whose methods we have no control. It is the user's responsibility to determine suitability for the user's purpose of any product or method. We recommend that each prospective user test his proposed application before repetitive use, using this data as a guide.