



Technical Data Sheet

ISOPROPYL ALCOHOL (IPA)

Product Identification

Trade name: ISOPROPYL ALCOHOL (CAS No.: 67-63-0)

Details about the supplier:

CHEMEX ORGANOCEM PVT LTD,

107, Udyog Kshetra, Link Road,
Mulund (West), Mumbai 400080.
Maharashtra, India.

Further information obtainable from:

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Applications

- Used for manufacturing Hand Sanitizer & Hand Rub
- Used in Synthetic polymers
- It is used in Cements, primers, paints, and inks
- It is used in Manufacturing of electronic parts, for metals and photographic films and papers, in glass cleaners, liquid soaps & detergents, and in aerosols
- Pharmaceutical products: (incl. massage solutions)
- Isopropyl Alcohol (IPA) is used as a propellant in Insect repellants, hair sprays, deodorants, air-fresheners



- Medical and veterinary products
- Purification processes of organic materials, as well as in cosmetic and pharmaceutical products
- Deicer solutions
- Windshield washer solutions
- Wetting agents for offset printing
- Cleaning solvent and etching formulations in electronics manufacturing
- Solvents for resins in paints and inks
- Industrial and household cleaning applications
- Cleaning electronic devices such as contact pins (like those on ROM cartridges), magnetic tape and disk heads (such as those in audio and video tape recorders and floppy disk drives), the lenses of lasers in optical disc drives (e.g. CD, DVD) and removing thermal paste from IC packages (such as CPUs.)
- Isopropyl alcohol is used to clean LCD and glass computer monitor screens

Physical and chemical specifications

- **UUPAC / Common Name** : Isopropyl Alcohol (IPA)
- **Molecular Weight**: 60.10 g/mol
- **Molecular Formula**: C₃H₈O
- **Other Trade Name** : 2-propanol, sec-propyl alcohol, IPA, or isopropanol
- **CAS No.** 67-63-0
- **Packing**: 160 Kgs Barrels / Tankers Both Available
- **Product Description** : Colourless Liquid
- **Specific Gravity (25°C)**: 0.783 – 0.787 gm/ml
- **Purity (GC %)**: 99.80 Min



- **Acidity, maximum (ml):** 0.7 ml of 0.02 N NaOH
- **Non Volatile Residue, maximum (%w/v) :** 0.005
- **Water (% w/w):** 0.10 max
- **Refractive Index (20°C):** 1.376 – 1.378
- **Safety & Handling :** Refer MSDS

For Technical Assistance, pricing & further information please contact us.

CHEMEX ORGANO-CHEM PVT LTD