



Böttcher IPA

Isopropyl Alcohol

Description

Isopropyl Alcohol (IPA) is a water-white mobile liquid with a mild (alcohol) odor. It is miscible in all proportions with water and many organic liquids and has good solvent power for many organic substances (gums shellac, alkaloids, and essential oils). IPA forms azeotropic mixtures with water and many organic liquids. Used as an additive in lithographic fountain solutions.

Characteristics

- CAS Registry No. 67-63-0
- Purity, 99.8%
- Water content. 0.2% maximum
- Totally water miscible
- Density @20°C, 0.785 g/mL
- VOC Method 24, 785 g/L
- Flashpoint, 12°C
- Vapor Pressure @20°C, 4.1 kPa

Application

Mix with pre-mixed, press ready, fountain solution at desired concentration. Do not mix directly with fountain solution concentrates. Monitor concentration regularly. Add additional IPA as needed.

Quality

Isopropyl alcohol does not contain detectable quantities of heavy metals, chlorinated compounds or polycyclic aromatic hydrocarbons.

Storage

Provided proper storage and handling precautions are taken we would expect Isopropyl Alcohol to be technically stable for at least 12 months.