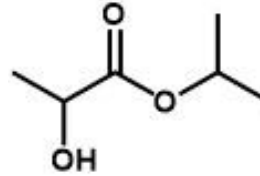


BIMAX® IPL

Isopropyl L-Lactate
CAS No. 63697-00-7
EINECS No. 2644171



Applications

This material is used in aqueous ink formulations to promote good penetration capability, with which a high-contrast image can be produced on a color or ink jet printer without feathering of the characters during printing. It can also be used in optical lens applications.

Typical Properties

| | |
|----------------|-------|
| Purity, % | > 97 |
| Color, APHA | < 50 |
| Moisture, % | < 0.3 |
| Lactic acid, % | < 0.1 |

Physical Properties

| | |
|--------------------------|-------------------------|
| Appearance | clear, colorless liquid |
| Molecular weight | 132.2 g/mol |
| Flash Point | 57°C |
| Density (relative), 25°C | 0.96 g/ml |
| Specific gravity, 20°C | 0.992 |
| Water solubility | miscible with water |

Packaging

55-gallon poly drums, containing 200 kg each

Storage and Handling

Store at temperatures below 32°C, away from ignition sources. Take measures to prevent buildup of electrostatic charge. Wear goggles and gloves. Eye and skin contact, as well as inhalation, should be avoided. If contact occurs, wash affected area immediately with cold water. Consult the Safety Data Sheet.

This information is presented for your consideration in the belief that it is accurate and reliable; however, Bimax makes no guarantees or warranty, either expressed or implied, of the accuracy or the completeness of this information. The information in this data sheet is designed only as a guidance for safe handling, storage and use of the substance. It is not a specification, nor does it guarantee any specific properties. All chemicals should be handled only by competent personnel, within a controlled environment. Individuals receiving this information are expected to use their own judgment in determining the relevancy for a particular circumstance. Accordingly, Bimax will not be responsible for damages of any kind resulting from the use of, or reliance upon, such information.

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