

JINIPOL- 3510 EP (TRIOL)

Jinipol 3510 EP is Glycerine initiated, EO + PO random copolymer Triol with molecular weight of 3500. It is used for production of flexible foams suitable for use in furniture, bedding, quilting and other cushioning applications.

Specifications

| | Property | Value |
|----|-------------------------|-----------|
| 1. | OH Value (mg KOH / g) | 45 - 50 |
| 2. | Viscosity (25 °C, cps) | 650 - 850 |
| 3. | Color (APHA) | 50 max |
| 4. | Water Content (wt %) | 0.08 max |
| 5. | Ph | 5-8 |
| 6. | Acid value (mg KOH / g) | 0.1 max |

Storage

Store in a cold dark place. Most desirable temperature is around 20 °C. Containers must be kept tightly sealed and protected from heat, moisture and foreign materials. After supply the product ,may be stored under appropriate conditions for upto 6 months.

Toxicity and First Aid

Avoid skin or eye contact. Wash the contaminated skin and eyes with large amounts of flowing water. It is desirable to wear glasses and rubber gloves. Polyol has low oral toxicity but when polyol is swallowed, consult a physician to empty the stomach.

Because of the low volatility of polyol, inhalation is hardly dangerous. But in case of inhalation, breathe in the fresh air and obtain medical attention.

Fire and Explosion

Store and handle polyol away from flame. In case of fire, fire can be extinguished with water and carbon dioxide.