



## **TECHNICAL DATA SHEET**

**NAME OF COMMODITY:** Epoxidized Soya Bean Oil

**CAS NO.:** 8013-07-8

**MOLECULAR FORMULA:** C<sub>57</sub>H<sub>106</sub>O<sub>10</sub>

**MOLECULAR WEIGHT:** 951.4626

<b>TEST ITEM</b>	<b>SPECIFICATION</b>
<b>Appearance</b>	Clear Liquid
<b>Color</b>	150 Apha Max
<b>Epoxy Value</b>	6.6% Max
<b>Acid Value KOH/g</b>	0.5 Mg Max
<b>Specific Gravity (20°C)</b>	0.990 ± 0.008
<b>Refractive Index 25 °C</b>	1.4710 - 1.4750
<b>Water %</b>	0.3% Max

**APPLICATION:**

ESBO can be used in all the products of PVC, such as all food package materials, medical products, different kinds of film, sheet materials, tubing, sealing strip of refrigerator, artificial leather, plastic wallpaper, electrical wires and cables and other plastic products for everyday use.

ESBO can also be used as special printing ink and liquid composite stabilizer.

**PACKING:** 200 kg drum or 1000kg IBC or ISO tank