

## EPOXIDIZED SOYBEAN OIL (SDB CIZER E-03)

### 1. COMPOSTION

- EPOXIDIZED SOYBEAN OIL 99.99%
- WATER 0.01%

### 2. SPECIFICATION

SDB CIZER E-03 IS AN EPOXIDIZED SOYBEAN OIL THAT ACTS AS A PLASTICIZER AND A STABILIZER IN PROCESSING PVC. IT IS USED NOT ONLY IN PROCESSING PVC BUT ALSO AS A PLASTICIZER IN PROCESSING INKS, FERTILIZERS, AGRICULTURAL CHEMICALS, RUBBERS, AND ADHESIVES AND A STABILIZER FOR OTHER TYPE OF POLYMERS. SDB CIZER E-03 IS NON-TOXIC ADDITIVES MADE FROM SOYBEAN OIL AND IT CAN BE USED FOR A FOOD PACKING AND MEDICAL APPLICATION.

### 3. TECHNICAL DATA SHEET

ITEM	STANDARD	TEST METHOD
APPEARANCE	YELLOWISH OILY, TRANSPARENT LIQUID	
IODINE VALUE	MAX. 3.0	DIN 6162
SPECIFIC GRAVITY(25°C)	0.982~1.002	DIN 51757
REFRACTIVE INDEX (25°C)	1.468~1.472	DIN 51423
VISCOSITY (CP, 30°C)	MAX. 350 Cp	DIN 51423
ACID VALUE (%)	MAX. 0.5 MG mg KOH/g	ISO EN 3682
OXIRANE OXYGEN CONTENT (%)	MIN. 6.7	JAY,R.R;ANAL.CHEM 36(1964),667~668
COLOR (APHA)	MAX. 200	AOCS Cc 13b-45
VOLATILE MATTER (%)	MAX. 0.1	ISO 1269

### 4. APPLICATION

FLEXIBLE PVC PRODUCT, PVC FLOOR, PVC LEATHER, PVC FOOD WRAP, PVC MEDICAL GLOVE, FERTILIZERS, PCB, INKS AND PAINTS, PVC CALENDERING, PVC PIPE & HOSE, PVC WINDOW PROFILE, ETC. SDB CIZER E-03 HAS EXCELLENT EFFICIENCY WITH BA/ZN STABILIZER.

### 5. PACKING UNIT

IN 200KG DRUM, IN BULK

### 6. SHELF LIFE

12 MONTHS IF STORED AT ROOM TEMPERATURE AND IN SEALED ORIGINAL DRUM

### 7. STORAGE :

(SDB CIZER E-03) SHOULD BE KEPT AT TEMPERATURE UNDER 45°C IN ITS ORIGINAL PACKING AND PROTECTED AGAINST EFFECTS OF MOISTURE. (SDB CIZER E-03) CAN NOT BE PUMPED AT BELOW 10°C. HEATING IT AT LEAST TO 45°C, CAN EASE OFF THE PROBLEM.