

VENLOAOX-1315

PRODUCT IDENTIFICATION

- **Chemical Name:** 3,5-Bis(1,1-Dimethyl)4-Hydroxy-Benzenepropanoic Acid
- **Physical Form:** Colorless To Light Yellow Transparent Liquid
- **CAS Number:** 171090-93-0

VENLOAOX-1315 is liquid hindered phenol antioxidant with a very wide range of applications.

SPECIFICATION

| Properties | Test Methods | Units | Values |
|-------------------------|--------------|-------------------|---------------|
| Specific gravity (25°C) | ISO 787-10 | g/cm ³ | 0.920 – 0.940 |
| Refractive Index (25°C) | ASTM D 1045 | - | 1.48 – 1.50 |
| Solubility | | | |
| Water | | % | <0.1 |
| Methanol | | % | >50 |
| Ethyl Acetate | | % | >50 |

APPLICATIONS

● VENLOAX-1315 can prevent the formation of peroxides during storage of polyether polyols and inhibit yellowing. It can also prevent polyurethane core burning during the foaming process when used in polyurethane shoe materials, artificial leather, elastomers and other materials, it can effectively improve the product's yellowing resistance level. VENLOAX-1315 is a fluid liquid at room temperature with low volatility and good compatibility. It is especially suitable for single liquid, emulsion, suspension or solution polymer processing processes, such as PVC stabilizers, rubber, lubricants and other materials.

PACKAGING & STORAGE

- Packaging: 1 pallet is 25kg drum & 180kg drum.
- VENLOAOX-1315 should be stored in a manner that avoids direct exposure to sunlight and heat (T<30°C). This compound should be used within 12 months after its production date.

IMPORTANT NOTICE

Please read the Material Safety Data Sheet (MSDS) carefully before using this product.

