

## SONGNOX® DTDTP

## **Technical Information**

1. Components

Ditridecyl thiodipropionate

$$\begin{array}{c} O \\ II \\ H_{27}C_{13}-O-C-CH_{2}CH_{2}-S-CH_{2}CH_{2}-C-O-C_{13}H_{27} \end{array}$$

CAS No: 10595-72-9

MW: 543

2. Properties

Ash (%)

Max. 0.10

Color (APHA)

Max. 50

Acid Value (mgKOH/g)

Max. 0.50

3. Characteristics & Usages

\* Secondary thio's ester antioxidant for organic polymers

\* Decomposes and neutralizes hydroperoxides, formed by auto-oxidation of polymers.

\* Antioxidant for Plastics, Rubber, synthetic Fiber, Fat and Oils, Petroleum products.

\* The initial color may be improved.

\* Efficient stabilizer for polyolefins, particularly PP and HDPE.

\* Mainly used in PE, PP, ABS, HIPS, Polyester and polyamide.

\* Can be used as a synergist in combination with phenolic antioxidants.

- Enhance aging and light stability.

\* For additional information please consult the Material Safety Data Sheet.

4. Physical Form

LQ (Liquid)

5. Packing unit

20Kg Plastic Drum, 185Kg Epoxy Coating Steel Drum.