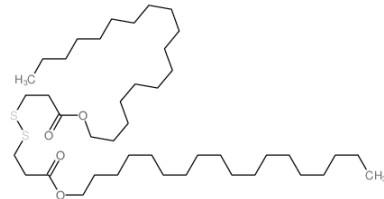


## GC THANOX DSTP

### DIOCTADECYL 3-3'-THIODIPROPIONATE

CAS Number 693-36-7



**GC THANOX DSTP** is a dialkyl ester of thiodipropionic acid. It is used as a heat stabilizer in combination with a phenolic antioxidant. **GC THANOX DSTP** is recommended for use in PA, PO, PET and ABS.

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#### PHYSICAL-CHEMICAL PROPERTIES

|                            |                    |
|----------------------------|--------------------|
| Appearance                 | Crystalline Powder |
| Melt color, APHA           | 60 max             |
| Density, g/cm <sup>3</sup> | 1.0                |
| Melting point, °C          | 63.0 min           |
| Acid Number, mg KOH/g      | 1.5 max            |

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**HANDLING AND STORAGE:** The processing and use of GC THANOX DSTP requires adequate technical and professional knowledge. Please consult safety data sheet for further handling, storage and toxicity information.  
GC THANOX DSTP has to be stored in tightly sealed original container in a cool and well-ventilated area, away from direct sunlight.

**PACKAGING:** Standard packaging size of GC THANOX DSTP is in plastic bags.

**IMPORTANT NOTE** Some plastic additives, fillers or pigments can have a significant influence on the properties of the end product. Before using this product, please be informed. Machine stop at high temperature could create degradation of polymers. Please clean with neutral polymers.

#### DISCLAIMER:

Information contained in this document is provided to the best of our knowledge and is considered true as per revision date. We do not accept any liability for loss and damage that may occur from the improper use of this information and for the use against the safety legal requirements and patent rights. This specification does not release the customer from the obligation to check the product as to its suitability for intended area of usage.