

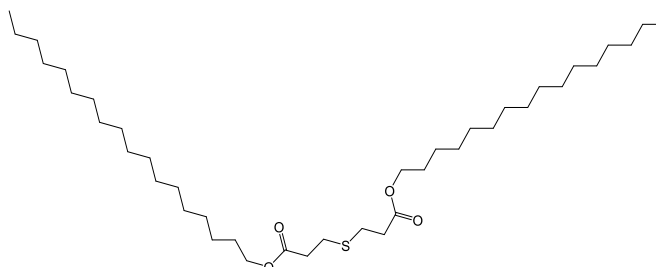
# Technical Data Sheet

## Antioxidant DSTDP (AO)

**Chemical Name:** Dioctadecyl 3,3'-thiodipropionate

**CAS NO.:** 693-36-7

**Structure:**



### Features

As an auxiliary antioxidant, DSTDP can be used with phenolic antiaging agents. This product is not colored, so it is suitable for white and bright color products. It is usually mixed with phenolic antioxidants.

### Applications

The product is suitable for polypropylene, polyethylene, ABS, PBT and other synthetic materials, rubber, soap, grease, lubricating oil, grease and other antioxidants.

### Typical properties

<b>Appearance</b>	White grain or powder
<b>Melting point</b>	63.5-68.5°C
<b>Acid value</b>	≤0.05 mgKOH/g
<b>Saponification value</b>	160-170 mgKOH/g
<b>Chroma</b>	≤60 Hazen
<b>Loss on drying</b>	≤0.05%
<b>Ash</b>	≤0.01%
<b>Sieve residue(2mm)</b>	≤2.0%

### Package & Storage

**Package:** 25kg carton inner with plastic bag or as customer's requirement.

**Storage:** Keep container tightly closed in a dry and well-ventilated place.

## Safety

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The use of proper protective equipment is recommended. Excess exposure to the product should be avoided. Wash thoroughly after handling.  
All safety information is provided in the Safety Data Sheet.