# **Technical Data Sheet**

TDS NO.: HSM-Antioxidant300 Revision Date: 06/05/2020



### Dimethyldiphenylthioperoxydicarbamic acid

#### **Chemical Structure:**

## **Typical Physical Properties**

Product No.: DDTS

Chemical Name: Dimethyldiphenylthioperoxydicarbamic acid

CAS No.: 53880-86-7
EINECS No.: 258-835-3
Molecular Formula: C16H16N2S4

Molecular Weight: 364.57

Appearance: Offwhite powder

#### **Application**

DDTS is slow acting accelerator suitable for natural rubber, SBR, isoprene rubber rubber, cis-polybutadiene etc. It is mainly used together with TMTD, TMTM as secondary accelerator to improve the processing safety of rubbers.

## **Packing and Storage**

Packing: 25kg plastic woven bag, paper with plastic film bag, kraft paper bag.

Storage: Should be stored in cool, dry and draughty place; avoid direct sunlight. Shelf life is 1 yr.

www.kbrchem.com Page 1/1