# 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.