

# Technical Data Sheet

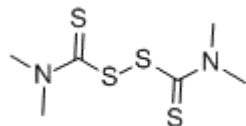
TDS NO.: HSM TMTD(TT)

Revision Date: 08/05/2020



Tetrabenzylthiuram disulfide

## Chemical Structure:



## Typical Physical Properties

Product No.:	HSM TMTD(TT)
Chemical Name:	Tetrabenzylthiuram disulfide
CAS No.:	137-26-8
EINECS No.:	205-286-2
Molecular Formula:	C <sub>6</sub> H <sub>12</sub> N <sub>2</sub> S <sub>4</sub>
Molecular Weight:	240.43
Appearance:	White or light gray powder(granule)

## Safety

Risk Statements :	20/22-36/38-43-48/22-50/53
Safety Statements :	26-36/37-60-61
UN No.:	2771
Hazard Class:	9
Packing Group:	III
WGK Germany:	3
TSCA:	YES
HS Code:	29303000

## Application

Can be used as a single accelerator, as a secondary accelerator or as a sulphur donor in most sulphur-cured elastomers. Scorchy and gives fast cure rates. Produces an excellent vulcanisation plateau with good heat aging and compression set resistance in sulphurless and EV cure systems Good color retention is obtained in non-black vulcanisation. A valuable secondary accelerator for EPDM. May be used as a retarder in the vulcanisation of chloroprene rubber.

## Packing and Storage

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

**Storage:** The product should be stored in the dry and cooling place with good ventilation, avoiding exposure of the packaged product to direct sunlight. The validity is 2 years.