

# Technical Data Sheet

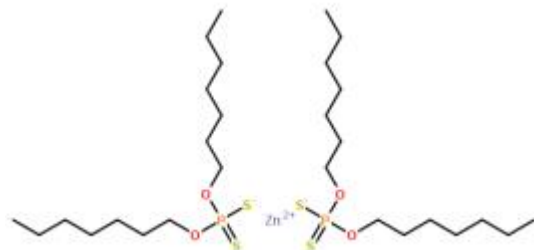
TDS NO.: HSM ZDTP

Revision Date: 09/05/2020



## Zinc Dialkylphosphorodithioate

### Chemical Structure:



### Typical Physical Properties

Product No.:	HSM ZDTP
Chemical Name:	Zinc Dialkylphosphorodithioate
CAS No.:	6990-43-8
EINECS No.:	272-028-3
Molecular Formula:	C <sub>28</sub> H <sub>60</sub> O <sub>4</sub> P <sub>2</sub> S <sub>4</sub> Zn
Molecular Weight:	716.390
Appearance:	Amber transparent liquid or light white powder

### Application

ZDTP is a fast curing secondary accelerator for NR and EPDM. When used in NR to improve reversion resistance, care must be taken to select the level of ZDTP to obtain the best compromise between scorch and reversion resistance. Since ZDTP is non-blooming and non-discoloring. It can be used in translucent, fast curing NR shoe sole compounding.

### Packing and Storage

**Packing:** 25kg plastic woven bag, paper with plastic bag, 20/200kg drum.

**Storage:** The product should be stored in the dry and cooling place with good ventilation, temperature of less than 50 C, avoiding exposure of the packaged product to direct sunlight. Since the date of production, the storage period is 1 year.