

# Technical Data Sheet

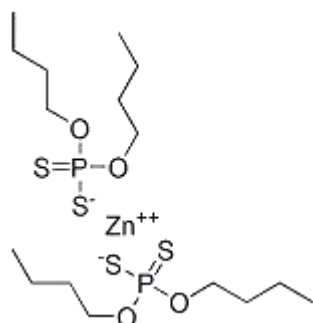
TDS NO.: HSM ZBPD

Revision Date: 09/05/2020



zinc O,O,O',O'-tetrabutyl bis(phosphorodithioate)

## Chemical Structure:



## Typical Physical Properties

Product No.:	HSM ZBPD
Chemical Name:	zinc O,O,O',O'-tetrabutyl bis(phosphorodithioate)
CAS No.:	6990-43-8
EINECS No.:	230-257-6
Molecular Formula:	C <sub>8</sub> H <sub>19</sub> O <sub>2</sub> PS <sub>2</sub> .1/2Zn
Molecular Weight:	548.06
Appearance:	Amber transparent liquid or light white powder

## Application

ZBPD is a fast curing secondary accelerator for EPDM and NR. ZBPD is mainly used as an accelerator in non-blooming, relative low cost, fast curing system for EPDM. ZBPD can be used as a component in non-N-nitrosamine generating cure systems for its non-amine based structure. ZBPD is regulated for use in articles in contact with food as specified under BgVV XXI Category 4, and it is not regulated for use in FDA food contact applications.

## Packing and Storage

**Packing:** Powder, by Co-extruded paper bag lined with PE plastic film bag. Net weight 20kg; Liquid, by 200kg drum.

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