

## DATA SHEET

SPECIFICATION & DATA SHEET:		CHEMICAL ANALYSIS:	
Chemical Name:	Zinc O, O, O', O'-tetrabutyl bis (phosphorodithioate)	CAS No.:	6990-43-8
Trade Name:	Accelerator ZBPD	Molecular Weight:	548.07
Molecular Formula:	C <sub>16</sub> H <sub>36</sub> O <sub>4</sub> P <sub>2</sub> S <sub>4</sub> Zn		

### PRODUCT INFORMATION:

#### \*\*\*Specification

Product Form	Liquid	Powder
Appearance:	Amber transparent liquid	Light white powder
Assay %:	----	73.0-77.0
Sulfur Content %:	22.0-24.0	----
Zinc Content %:	11.0-13.0	----
Methanol Insoluble %:	----	23.0-27.0
PH Value:	≥4	----

#### \*\*\*Recommended Applications

1. ZBPD can be used in NR and EPDM at levels of 1.0 to 4.0 phr (base on pdr-75%) as a secondary accelerator in combinations with sulfenamides, thiazoles and thurams.
2. ZBPD is regulate for use in articles in contact with food as specified under BgVV Recommendation XXL, Category 4. ZBPD is not regulated for use in FDA food contact applications.
3. General dosage: 1-4phr.

#### \*\*\*Handling and Storage recommendations

The product should be stored in a dry and cool place with good ventilation and should avoid heat and sunshine.  
 Usually the shelf time is 18 months while the recommend use of date is 12 months.

#### \*\*\*Package

Powder	25kg/bag
Liquid	25kg or 200kg plastic drum