



DATA-SHEET

SPECIFICATION & DATA SHEET		Chemical Analysis:	
Product Code:	MSHQD-AC012-00 PT	Chemical Name:	Tetrabenzyl Thiuram Disulfide
Trade Name:	Rubber Accelerator TBzTD	CAS No.:	10591-85-2
Molecular Formula	C ₃₀ H ₂₈ N ₂ S ₄	Molecular Weight:	516.00

Product Information:

*****Specification**

Appearance (visual inspection):	Light yellow powder	Assay Content %	96.0
Initial M.P.	124.0	Loss on drying %	0.50
Ash content %	0.50	Compacted bulk density (kg/m ³)	380-420
Residue (150µm)%	0.10	Bulk density (kg/m ³):	270-310
Density at 20 (g/cm ³)	1.500		

*****Typical Properties**

Light yellow powder. No osmyl and a little taste bitter. Soluble in acetone, alcohol, insoluble in Benzene, gasoline and water.

*****Recommended Applications**

A non-staining secondary antioxidant for NR, CR, SBR, NBR, EPR and etc. Especially effective against heat oxidation in combination with amine. Could be uses alone or combined with anti-degradants, such as DNR or AP.

*****Handling and Storage recommendations**

Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Keep container tightly closed. Avoid ingestion and inhalation. Usually the shelf time is 12 months while the recommend use of date is 6 months.

*****Package**

Bag: 25kg/bag	Pallet(1.1*1.1) : 600kg/P
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