



# Technical Data Sheet

## QUREACC®TBzTD

Composition	Tetrabenzyl Thiuram Disulfide
CAS No.	10591-85-2
EC No.	404-310-0
Molecular Formula	C <sub>30</sub> H <sub>28</sub> N <sub>2</sub> S <sub>4</sub>
Molecular Weight	545

Property	Unit	Typical Value	Test Method
Appearance	-	Light Cream powder	Visual
Assay	%	98.0 min.	ASTM D 5297
Melting point	%	124.0 – 135.0	ASTM D 1519
Loss on drying (70°C)	%	0.5 max.	ASTM D 4571
Ash content	%	0.5 max.	ASTM D 4574
Sieve Residue @ 63 µ	%	0.5 max.	ASTM D 5461

### Application:

QUREACC®TBzTD is used as a fast curing primary accelerator or as a secondary accelerator in NR, SBR and NBR & also used in polychloroprene as a retarder. It is a safe secondary amine accelerator. TBzTD has been developed to replace thiurams such as TMTD in cases where the presence of harmful nitrosoamines is of concern. Nitrosodibenzylamine is not carcinogenic, according to published literature

### Packing:

Available in 25 Kg paper bags.

### Storage stability:

Store in a cool and dry place. Stable for up to 24 months from the date of manufacturing when stored in the original packing material in a cool and dry environment.

### Safety:

Please refer safety data sheet.

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Although every care has been taken in the completion of the above information & recommendation they are offered in good faith without guarantee.