

# Sovchem<sup>®</sup> TBzTD Oiled Powder

Manufacturer: Sovereign Chemical Company

Classification: Tetrabenzyl thiuram disulfide

Specification Properties	Value	Test Method
Additive, %	1-2	In Process
Ash Content, %	0.5 maximum	GB11409.7-89
Heat Loss, %	0.5 maximum	GB11409.4
Melting Point, °C	128 minimum	GB11409.1
Sieve Retention on 150 $\mu$ , %	0.1 maximum	GB11409.5-89
Sieve Retention on 63 $\mu$ , %	0.5 maximum	GB11409.5-89
Typical Properties	Value	Test Method
Physical Form	Light yellow powder	Visual

## > APPLICATIONS

**Uses:** A fast curing primary or secondary accelerator in NR, SBR and NBR applications. Safer for processing than TMTD because it provides longer scorch times. Also used as a retarder in the vulcanization of PVC rubber. Developed to replace thiurams such as TMTD where the presence of nitrosamines is of concern. The dibenzyl nitrosamine is not carcinogenic according to published literature.

## > PACKAGING AND STORAGE

**Packaging:** 25 kg (55.1 lb.) bags.

**Shelf Life:** 1 year from date of manufacture if stored as indicated below.

**Storage:** Store in unopened original packaging in a cool dry place away from direct sunlight. Product will become compacted if pallets are stacked or temperatures rise above 35°C.

**Specification Date:** May 18, 2011