

# SUNSINE TBBS

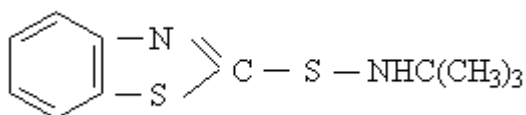
## SPECIFICATION

**Generic Abbreviation:** TBBS

**Chemical Name:** N-Tertiarybutyl-2-benzothiazole-sulfenamide

**CAS NO.:**95-31-8

**Structural formula:**



**Technical Specification:** HG/T2744-1996

TITLE OF INDEX	TECHNICAL SPECIFICATIONS
Appearance	Milky white or light yellowish brown powder or granule
Initial melting point °C , min	104.0
Reduction at heating %, max	0.40
Ash content ,% max	0.30
Insoluble in methanol,% , max	0.50
Free amine,% ,max	0.50
Residue(150um),% , max	0.05
Granule Strength, N, max	1.0

**Properties:** Its Industrial product is milky white or light yellowish brown powder. Specific gravity:1.26-1.32. Soluble in benzene, chloroform, carbon disulfide, acetone, methanol, ethanol, but hard in gasoline, insoluble in water, dilute acid and dilute alkali.

**Application:** NS is a Vulcanization accelerator with delayed action, short cure time, has high anticorthing quality and processing safety. Widely used in all sorts of rubber products and tyres, especially the meradial tyre. The product is excellent delayed accelerator with more delayed action and great curing rate and so on.

**Package :** N.W.:20kg/bag or N.W.:25kg/bag,packed with kraft paper bag or as customer request.

**Storage:** Keep off moisture or heat and away from fire. The period of stability in storage is half year.

**Shelf Life:** 6 months