



SHANDONG SUNSINE CHEMICAL CO., LTD.

# SUNSINE TBBS oiled powder

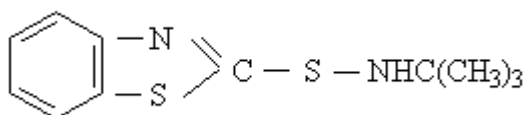
## SPECIFICATION

**Generic Abbreviation:** NS(TBBS)

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

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

**Structural formula:**



**Technical Specification:** GB/T 21840-2008

| TITLE OF INDEX                | TECHNICAL SPECIFICATIONS     |
|-------------------------------|------------------------------|
| Appearance                    | White or light yellow powder |
| Initial melting point, °C min | 104.0                        |
| Reduction at heating, % max   | 0.40                         |
| Ash content, % max            | 0.30                         |
| Residue(150um), % max         | 0.10                         |
| Methanol insoluble, % max     | 1.0                          |
| Oil content, %                | 1.0-2.0%                     |

**Properties:** This 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 antiscorching 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.: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 of a year.