TBBS

N- tert-butyl-benzothiazole sulfenamide

TBBS is a delayed action accelerator for use in natural rubber and synthetic rubbers such as SBR, BR, NBR and EPDM. It has lower scorch than CBS and can be more safely processed. TBBS has slightly faster scorch than OBTS. The benefits of using TBBS include: high modulus and excellent physical properties making it desirable for use in the production of tire treads and mechanical goods.

Specifications:

Appearance	**Cream to light yellowish powder or granules**	
Forms:	**Granules**	**Powder Oiled**
*** Initial Melt Point , °C**	**104 min**	**104 min**
*** Final Melt Point, °C**	**107 min**	**107 min**
*** Moisture, %**	**0.5 max**	**0.5 max**
*** Ash, %**	**0.5 max**	**0.5 max**
*** Purity, %**	**97.0 min**	**97.0 min**
*** Methanol insolubles, %**	**0.5 max**	**0.5 max**
*** Residue (100 mesh), %**	**NA**	**0.1 max**
Free Amine, %	**0.4 max**	**0.4 max**
*** Oil Content, %**	**NA**	**1 - 2**
*** Grain strength, N**	**2 - 4**	**NA**
Specific Gravity, Typical	**1.28**	**1.28**

*** Actual data will be reported on Certificate of Analysis**

03/2014