

QUREACC TBSI



N-tert-Butyl-di (2-benzothiazole) sulphenimide

CAS RN : 3741-80-8
Empirical Formula : C₁₈H₁₇N₃S₄

TYPICAL SALES SPECIFICATION

Appearance	Off-white to light yellow-brown free flowing powder
Purity by HPLC Method	88% Min.
Oil Content	2.0 %
Melting Point	128 ⁰ C Min.
Heat Loss, %	0.5% Max.
Residue on 150 micron sieve	0.5% Max.

PROPERTIES / APPLICATION

A satisfactory delayed action accelerator is one that remains substantially inert during rubber compounding operation, but gives reasonable rate of cure when the temperature of the mixture is raised to effect vulcanization.

Qureacc TBSI is a delayed action primary amine based accelerator. It is primarily used to cure large thick articles where balanced cure is important throughout cross-section

- ❖ Qureacc TBSI is a delayed action slow curing accelerator ideally suited for large thick articles like Tractor and earthmoving tyres where balance of cure is important.
- ❖ Qureacc TBSI promotes adhesion of rubber to brass coated steel and is recommended for Radial Tyres.
- ❖ Qureacc TBSI gives better reversion resistance as compared to sulphenamide accelerators in diene rubbers.
- ❖ Qureacc TBSI, due to its sulphenimide structure has excellent storage stability in Hot and Humid Conditions.
- ❖ Qureacc TBSI is used at levels similar to those used with sulphenamide accelerators.

PACKING AND STORAGE

Available in 25 Kg. Paper Bags
To be stored in a clean cool place.

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

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