



DATA-SHEET

SPECIFICATION & DATA SHEET 物质规格数据表		Chemical Analysis: 化学分析	
Product Code: 产品编码	AC0006 3 000 42	Chemical Name: 化学名称	N-tert-butylbenzothiazolyl-2-sulfonamide N-叔丁基-2-苯并噻唑次磺酰胺
Trade Name: 商品名称	Accelerator TBBS (NS) 促进剂 TBBS(NS)	CAS No.: CAS 编号:	95-31-8
Molecular Formula 分子式	C ₁₁ H ₁₄ N ₂ S ₂	Molecular Weight: 分子量	238.37
Synonym 同类名称	Vulkacit® NZ/EG-C; Delac NS; Akrochem BBTS; Vulcafor BSB; Vulkacit NZ; Rhodifax 17		

Product Information: 产品资料

***Specification 规格

Appearance (visual inspection): 外观(目测)	White granule 白色颗粒	Initial M.P. °C ≥ 初熔点 °C ≥	105
Loss on drying (%) ≤: 加热减量% ≤	0.40	Insoluble in Methanol % ≤ 甲醇不溶物% ≤	0.50
Ash content % ≤: 灰份% ≤	0.40	Strength of grain(N) 颗粒强度(N)	0.6-2.5
Assay content % ≥ 纯度 % ≥	95	Density(g/cm3) 比重(g/cm3)	1.26-1.32

***Typical Properties 主要特性

White granule. The density is 1.26-1.32.it is soluble in Chloroform, Benzene, and Alcohol.and insoluble in water, gasoline, and acid/alkali with lower concentration.	白色的颗粒。密度 1.26-1.32, 溶于氯仿, 苯和酒精, 不溶于水, 汽油和低浓度的酸碱。
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***Recommended Applications 应用推荐

In natural and synthetic rubber tire compounds; TBBS is normally used alone or with small quantities of secondary accelerators in combination with sulfur. TBBS is also used in industrial rubber products with higher levels of secondary accelerators, like as the TMTD to obtain faster vulcanization cycles and improved aging resistance TBBS may also be used in EPDM and NBR compounding as the primary accelerator, giving good scorch delay and fast cure rates. In comparison to CBS it displays a slightly longer scorch delay and is slightly more active. In NR, SBR, BR and blends, TBBS, when used at a 10% lower level, will give equal modulus to CBS and NOBS.	在天然和合成橡胶轮胎化合物中; TBBS 通常单独使用或与少量二级促进剂结合使用。 TBBS 也可用于次级促进剂含量较高的工业橡胶产品中, 如 TMTD, 以获得更快的硫化周期和改善的抗老化性能。TBBS 也可用于 EPDM 和 NBR 复合作为主促进剂, 具有良好的焦烧延迟和快速固化率。与 CBS 相比, 它显示稍长的焦烧延迟并略微更活跃。在 NR, SBR, BR 和混合物中, 当 TBBS 使用量低 10% 时, 会使 CBS 和 NOBS 具有相同的模量。
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***Handling and Storage recommendations 推荐操作存储条件

Store TBBS in single stacked pallets in a cool, dry, well-ventilated area, avoiding exposure of the packaged product to direct sunlight. Double stacking of palletized material can result in unusually compacted product or broken granules. Usually the shelf time is 12 months while the recommend use of date is 6 months.	TBBS 储存在阴凉, 干燥, 通风良好的单层托盘中, 避免包装产品暴露在阳光直射的地方。托盘式物料的双层堆叠会导致异常压实的产品或破碎的颗粒。 通常保质期为 12 个月, 而推荐使用日期为 6 个月。
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***Package 包装

Bag: 25kg/bag 包装: 25kg/包	Pallet(1.1*1.1*0.1): 600kg/P 托盘(1.1*1.1*0.1) : 600kg/P
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