



bvcDATA-SHEET

| SPECIFICATION & DATA SHEET 物质规格数据表 | | Chemical Analysis: 化学分析 | |
|---------------------------------------|---|----------------------------|---|
| Product Code: 产品编码 | AC0005 1 000 42 | Chemical Name: 化学名称 | N-Cyclohexy-2-benzothiazole sulfenamide N-环己基-2-苯并噻唑次磺酰胺 |
| Trade Name: 商品名称 | Accelerator CBS (CZ) 促进剂 CBS(CZ) | CAS No.: CAS 编号: | 95-33-0 |
| Molecular Formula 分子式 | C ₁₃ H ₁₆ N ₂ S ₂ | Molecular Weight: 分子量 | 264.4 |
| Synonym 同类名称 | Conac S; Akrochem CBTS; Durax; Vulcafor HBS; Rhodifax 16; Vulkacit® CZ/EG-C | | |

Product Information: 产品资料

*****Specification 规格**

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| Appearance (visual inspection): 外观(目测) | Light yellow powder 淡黄色粉末 | Initial M.P. °C ≥: 初熔点 °C ≥ | 96.0 |
| Ash content % ≤: 灰份 % ≤ | 0.30 | Final M.P. °C: 终熔点 °C | 100-105 |
| Residues(150µm) % ≤: 筛余物(150µm) % ≤ | 0.10 | Loss on drying % ≤: 加热减量 % ≤ | 0.40 |
| Insoluble in methanol % ≤: 甲醇不溶物 % ≤ | 0.50 | Assay content % ≥ 纯度 % ≥ | 96 |
| Density at 25°C (g/cm3) 25°C 下的密度(g/cm3) | 1.31-1.34 | | |

*****Typical Properties 主要特性**

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| Light yellow powder with little odor, no poison. The density is 1.31-1.34. The melting point is more than 96°C. Soluble in Toluene, Chloroform, benzene, CS ₂ , CH ₂ Cl ₂ , acetone, ethyl acetate, insoluble in water, gasoline, acid/Alkali with lower concentration. | 淡黄色粉末, 稍有气味, 无毒, 比重 1.31-1.34, 熔点 96°C 以上。易溶于氯仿、苯、甲苯、二硫化碳、二氯甲烷、丙酮、乙酸乙酯, 不易溶于乙醇, 不溶于水和稀酸、稀碱和汽油。 |
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*****Recommended Applications 应用推荐**

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| CBS is a primary amine based, general purpose primary accelerators with fast cure, good scorch safety and excellent modulus development. In tyre compounds, CBS is normally used alone with insoluble sulfur combine with small quantity of secondary accelerators; In rubber industry parts, CBS combine with other accelerators such as TMTD can replace the MBTS/DPG system. It is widely used for making tyre, rubber tubes, shoes, tapes and cables. | CBS 是一种基于伯胺的通用型主促进剂, 具有快速固化, 良好的焦烧安全性和优异的模量开发性能; 在轮胎化合物中, CBS 通常单独使用, 不溶性硫与少量辅助促进剂混合使用; 在橡胶工业部件中, CBS 与 TMTD 等其他加速器结合可替代 MBTS / DPG 系统, 广泛用于制造轮胎, 橡胶管, 鞋子, 胶带和电缆。 |
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*****Handling and Storage recommendations 推荐操作存储条件**

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| Store CBS in single stacked pallets in a cool, dry, well-ventilated area, avoiding exposure of the packaged product to direct sunlight. Do not store this product near insoluble sulfur as the amine vapors characteristically emitted from this material can cause insoluble sulfur to revert to rubber marker's sulfur. Usually the shelf time is 12 months while the recommend use of date is 6 months. | CBS 应单层储存在阴凉、干燥、通风良好的地方。 本产品不能存放在不溶性硫磺附近, 从本产品中释放出来的胺类挥发物会导致不溶性硫磺还原为普通硫磺。 通常情况下保质期为 12 个月, 建议使用 6 个月内。 |
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*****Package 包装**

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| Bags: 25kg/bag 包装袋: 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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