



### DATA-SHEET

SPECIFICATION & DATA SHEET		Chemical Analysis:	
物质规格数据表		化学分析	
Product Code: 产品编码	AC0004 3 000 42	Chemical Name: 化学名称	N,N'-dicyclohexyl-2-benzothiazole sulphenamide N,N'-二环己基-2-苯骈噻唑次磺酰胺
Trade Name: 商品名称	Accelerator DCBS (DZ) 促进剂 DCBS (DZ)	CAS No.: CAs 编号:	4979-32-2
Molecular Formula: 分子式	C <sub>19</sub> H <sub>26</sub> N <sub>2</sub> S <sub>2</sub>	Molecular Weight: 分子量	347
Synonym 同类名称	Vulkacit® DZ/EG-C; Rhodfax 30		

#### Product Information: 产品资料

#### \*\*\*Specification 规格

Appearance (visual inspection): 外观(目测)	White granule 白色颗粒	Assay Content % ≥: 纯度% ≥:	95.0
Initial M.P. °C ≥: 初熔点 °C ≥:	96.0	Loss on drying % ≤: 加热减量% ≤:	0.40
Ash content % ≤: 灰份% ≤:	0.30	Density at 25°C (g/cm <sup>3</sup> ) 25°C下的密度(g/cm <sup>3</sup> )	1.230
Strength of grain(N) 颗粒强度(N)	0.6-2.5	Insoluble in cyclohexane% ≤: 环己烷不溶物% ≤:	0.50

#### \*\*\*Typical Properties 主要特性

<p>DCBS is a slow curing delayed action accelerator. It has the best scorch resistance of the whole range of sulfenamide accelerators. It produces a markedly slower cure and lower modulus than CBS, TBBS, and NOBS. At high concentrations, DCBS will cause slight discoloration in white or light colored compounds, but is non-staining. It provides excellent compound storing and processing stability.</p>	<p>DCBS 是一种慢速硫化延迟剂。DCBS 与其他次磺酰胺类促进剂相比, 焦烧安全性能最好。硫化速度、硫化模量明显低于 CBS、TBBS 和 NOBS。用量高时, 可能引起白色或浅色胶料轻微变色, 其本身无污染性。它能提供极好的胶料储存与加工稳定性</p>
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#### \*\*\*Recommended Applications 应用推荐

<p>It is particularly suitable (as sole accelerator) for rubber compounds where direct bonding to brass surfaces or brass coated steel wires is required (for example: tires and conveyor belts) The slower cure rate is useful when curing thick extrusions (e.g Treads) or other thick articles.</p>	<p>DCBS (作单用作促进剂) 尤其适用于直接与黄铜表面或有黄铜镀层的钢丝粘合的胶料配方(例如:轮胎、传输带) 它的低硫化率的特性, 适用于厚制品 (如胎面)或其它厚制品的硫化。</p>
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#### \*\*\*Handling and Storage recommendations 推荐操作存储条件

<p>Store DCBS 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 24 months while the recommend use of date is 12 months.</p>	<p>DCBS 应单层储存在阴凉、干燥、通风良好的地方。包装好的产品应避免日光直射。本品不能存放在不溶性硫磺附近。从本产品中释放出的胺类挥发物会导致不溶性硫磺返原为普通硫磺。通常情况下保质期为 24 个月, 建议使用 12 个月内</p>
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#### \*\*\*Package 包装

<p>Bag: 25kg/bag 袋装: 25kg/包</p>	<p>Pallet(1.1*1.1*0.1): 600kg/P 托盘(1.1*1.1*0.1) : 600kg/P</p>
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