



DATA-SHEET

SPECIFICATION & DATA SHEET 物质规格数据表		Chemical Analysis: 化学分析	
Product Code: 产品编码	VA0153 1 000 42	Chemical Name: 化学名称	Caprolactam disulfide 二硫化双己内酰胺
Trade Name: 商品名称	Valcanization Agent DTDC 硫化剂 DTDC	CAS No. CAS 编号:	23847-08-7
Molecular Formula: 分子式	C ₁₂ H ₂₀ N ₂ O ₂ S ₂	Molecular Weight: 分子量	288.43
Synonym 同类名称	CLD		

Product Information: 产品资料

***Specification 规格

Appearance (visual inspection): 外观(目测)	White or light yellow powder 白色或浅黄色粉末	Assay Content % Min 纯度% 最小值	96.0
Initial M.P. °C Min: 初熔点 °C 最小值	130	Loss on drying % ≤ 加热减量% ≤	0.50
Ash content % ≤ 灰份% ≤	0.50	Residue on (150µm)% sieve ≤ 筛余物 (150µm) % ≤	0.30

***Typical Properties 主要特性

White or light yellow powder. It is soluble in benzene, carbon tetrachloride, slightly soluble in acetone, petrol, hardly soluble in ethanol, ether, insoluble in water. No toxicity, storage is stable under normal condition	白色或浅黄色粉末，溶于苯、四氯化碳，稍溶于丙酮、汽油、难溶于乙醇、乙醚，不溶于水。无毒，常温下贮存稳定。
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***Recommended Applications 应用推荐

It is mainly used in natural rubber, styrene-butadiene rubber, acrylonitrile-butadiene rubber vulcanization agents, and may be replaced sulfur in whole or in part. It can be used for natural rubber. and easy to disperse and safe operation. Curing agent with good mechanical properties, heat resistance, ageing resistance, smaller compression. Applicable to the manufacture of wires and cables, heat-resistant products, thick products and medical rubber stopper. Because of its not blooming, scorch safety, curing speed features are large molds for rubber products such as tires, heat-resistant rubber, rubber products, health products, as well as best of colored rubber vulcanizing agent.	本品主要用于天然橡胶、丁苯橡胶、丁腈橡胶的硫化剂。可部分或者全部代替硫磺。亦可用于天然橡胶。易分散，操作安全。硫化剂具有良好的力学性能，耐热，耐老化，压缩永久变形小。适用于制造电线、电缆、耐热制品、厚制品和医用胶塞。因具有不喷霜、焦烧安全、硫化速度快的特点，是轮胎等大型模具橡胶制品，耐热橡胶制品、卫生橡胶制品以及彩色橡胶制品的最佳硫化剂。
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***Handling and Storage recommendations 推荐操作储存条件

The product should be stored in the dry and cooling place with good ventilation and should be avoiding hot and sunshine. 6 months with the common storing condition.	应储存在阴凉、干燥、通风良好的地方。 包装好的产品应避免阳光直射。 保质期：6 个月。
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***Package 包装

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