



### DATA-SHEET

SPECIFICATION & DATA SHEET 物质规格数据表		Chemical Analysis: 化学分析	
Product Code: 产品编码	PA0251 1 000 42	Chemical Name: 化学名称	N-(cyclohexylthio)phthalimide N-环己基硫代邻苯二甲酰亚胺
Trade Name: 商品名称	Antiscorching Agent PVI (CTP) 防焦剂 PVI(CTP)	CAS No.: CAS 编号:	17796-82-6
Molecular Formula: 分子式	C <sub>14</sub> H <sub>15</sub> O <sub>2</sub> SN	Molecular Weight: 分子量	261.34
Synonym 同类名称	Vulkalent G; CTP		

#### Product Information: 产品资料

##### \*\*\*Specification 规格

Appearance (visual inspection): 外观(目测)	White powder 白色粉末	Initial M.P. °C Min: 初熔点 °C 最小值	89.0
Loss on drying %≤ 加热减量%≤	0.40	Residue on (150µm)%≤ 筛余物(150µm) %≤	0.10
Toluene Insoluble% ≤ 甲苯不溶物%≤	1.0	Ash content%≤ 灰份%≤	0.20

##### \*\*\*Typical Properties 主要特性

White powder. The specific density is 1.25-1.35. Soluble in acetone, benzene, toluol, ethyl acetate, hot CCl <sub>4</sub> and hot alcohol, slightly soluble in gasoline, insoluble in kerosene and water.	白色粉末。比密度为 1.25-1.35。溶于丙酮, 苯, 甲苯, 乙酸乙酯, 热 CCl <sub>4</sub> 和热醇, 微溶于汽油, 不溶于煤油和水。
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##### \*\*\*Recommended Applications 应用推荐

PVI can prevent early vulcanizing in glue processing, Improving safety. At the same time significantly improve the storage stability of the glue, preventing natural vulcanization phenomena. In NS, M, DM, CBS, semi-effective orefficient systems, to improve the plastic materials capability. No foam, pollution and other adverse effects. Mainly use for natural and synthetic rubber, particularly with sulfenamide accelerators composing a good sulfuration system	PVI 可以防止胶水加工中的早期硫化, 提高安全性。同时显着提高胶水的储存稳定性, 防止天然硫化现象。在 NS, M, DM, CBS, 半有效的高效系统, 提高塑料材料的能力。无泡沫, 污染等不良影响。主要用于天然和合成橡胶, 特别是与亚磺酰胺促进剂组成良好的硫化系统
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##### \*\*\*Handling and Storage recommendations 推荐操作存储条件

The product should be stored in the dry and cooling place with good ventilation and should be avoided hot and sunshine. 24 months with the common storing condition. Recommend use of date is within 12 months.	应存放在干燥通风, 通风良好的地方, 避免高温和阳光照射。 共同储存条件 24 个月。建议使用日期在 12 个月内。
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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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