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DATA-SHEET

SPECIFICATION & DATA SHEET 物质规格数据表		Chemical Analysis: 化学分析	
Product Code: 产品编码	AN0105 1 221 42	Chemical Name: 化学名称	2,6-di-tert-butyl-4-methylphenol 2,6—二叔丁基-4-甲基苯酚
Trade Name: 商品名称	Antioxidant BHT(264)-food 抗氧化剂 BHT(264)-食品	CAS No.: CAS 编号:	128-37-0
Molecular Formula: 分子式	C ₁₅ H ₂₄ O	Molecular Weight: 分子量	220.36
Synonym 同类名称	264; FCC		

Product Information: 产品资料

***Specification 规格

Appearance (visual inspection): 外观(目测)	White crystal powder 白色结晶粉末	Water Content %≤ 水份%≤	0.050
Ignition residue %≤ 灼烧残渣 %≤	0.005	Free cresol (in p-cresol) %≤ 游离甲酚 (以对甲酚计) %≤	0.02
Initial M.P. °C ≥ 初熔点 °C ≥	69	Sulfate (in SO ₄) %≤ 硫酸盐 (以 SO ₄ 计) %≤	0.002
Heavy metals (in Pb), (mg/kg) %≤ 重金属 (以 Pb 计), (mg/kg) %≤	5	As (mg/kg) ≤ 砷 (mg/kg) ≤	1

***Typical Properties 主要特性

This product is one of the extremely extensive non-contaminated antioxidant, can be regarded as antioxidant for the polyvinyl chloride, polyethylene, polypropylene, polyester, polystyrene, ABS resin, cellulosic resin, natural rubber, butadiene styrene rubber, butyl rubber, butadiene rubber, nitrile rubber, different fifth rubber, neoprene and emulsion. Can suppress air oxidize effectively, hot degrade and copper damage etc. no pollute, colorless, it can smelt at Kun melting 70-80 degrees Centigrade, so can mix smelting, do not spray, do not influence the vulcanization of the rubber. This product is nonpoisonous, tasteless, no odor, can be used in the food wrappings.

本品是应用极广泛的非污染性抗氧化剂之一, 可作为聚氯乙烯, 聚乙烯, 聚丙烯, 聚酯, 聚苯乙烯, ABS 树脂, 纤维素树脂, 天然橡胶, 丁苯橡胶, 丁基橡胶, 顺丁橡胶, 丁腈橡胶, 异戊橡胶, 氯丁橡胶及乳胶的抗氧化剂。能够有效地抑制空气氧化, 热降解及铜害等。不污染, 不着色, 在 70-80℃ 的炼钢上即可熔融, 因此容易混炼, 不喷霜, 不影响橡胶的硫化。本品无毒, 无味, 无臭, 可以用于食品包装材料。

***Recommended Applications 应用推荐

This product can be used as antioxidant of different oil products and is widely used in plastics, rubber, petroleum and food industry, can control anti-oxide degradation and resist the copper damage etc. It can also be used as stabilizer and antioxidant in synthetic rubber's storage and handling. Consumption is usually in 0.5%-1. Between 0%.

本品可用作各种石油产品的优良抗氧化剂, 广泛用于塑料、橡胶、石油和食品工业, 具有抑制热氧降解和抗铜害等作用。但由于本品分子量较低, 挥发性较大, 在要求较高加工温度的制品中应用受到限制。还可用作合成橡胶的处理和贮存稳定剂及防老剂。用量通常在 0.5%-1.0% 之间。

***Handling and Storage recommendations 推荐操作存储条件

Wash thoroughly after handling. Remove contaminated clothing and wash before reuse. Use with adequate ventilation. Minimize dust generation and accumulation. Avoid contact with eyes, skin, and clothing. Avoid breathing dust. Keep container closed when not in use. Store in a cool, dry area away from incompatible substances. 24 months with the common storing condition.

操作后彻底清洗。转移被污染衣物, 并在再次使用前清洗。使用时保持通风。减少灰尘的产生和沉积。避免与眼睛、皮肤和衣物接触。防止吸入灰尘。容器在不用是密封, 贮存在阴凉、干燥区域, 并与不相容物隔离。
保质期: 24 个月。

***Package 包装

Bag: 25kg/bag 包装: 25kg/包	Pallet(1.1*1.1*0.1): 700kg/P 托盘(1.1*1.1*0.1): 700kg/P
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