



### DATA-SHEET

SPECIFICATION & DATA SHEET 物质规格数据表		Chemical Analysis: 化学分析	
Product Code: 产品编码	AN0129 1 000 32	Chemical Name: 化学名称	Zinc-4 and 5-methyl -2-mercaptobenzimidazole
Trade Name: 商品名称	Antioxidant ZMMBI 防老剂 ZMMBI	CAS No.: CAS 编号:	61617-00-3
Molecular Formula: 分子式	C16H14N4S2Zn	Molecular Weight: 分子量	391.84
Synonym 同类名称	VANOX ZMTI		

#### Product Information: 产品资料

#### \*\*\*Specification 规格

Appearance (visual inspection): 外观(目测)	Grayish white powder 灰白粉末	Initial M.P. °C ≥ 初熔点 °C ≥	270
Loss of heat % ≤ 加热减量 % ≤	1.5	Residues on 150um % ≤ 筛余物 (150um) % ≤	0.50
Zn Content % 锌含量 %	18-22	Assay content % ≥ 纯度 % ≥	96

#### \*\*\*Typical Properties 主要特性

Solubility in acetone, dichloromethane	溶于丙酮, 二氯甲烷
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#### \*\*\*Recommended Applications 应用推荐

Used synergistically with other antioxidants for heat resistant thiouram-cured goods. Is nonstaining & improves whiteness + brightness or coloured latex compounds. Also increases heat & tear resistance of latex films. Can be available as water based slurry for use in latex. Protects rubbers against metal (copper & manganese) poisoning.	用作与其他抗氧化剂协作耐热秋兰姆类产品。无污染, 白的, 亮的或有色的乳胶混合物。也能做耐热, 耐冲击的乳胶片。可以与水浆用于乳胶中。保护橡胶避免金属(铜或锰)中毒。
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#### \*\*\*Handling and Storage recommendations

Storage temperature(min/max): ambient/104F (40°C) Shelf life: 2 years Special sensitivit: moisture Material should be stored in a clean, dry environment in sealed containers. Store away from foodstuffs. Vent storage bins, conveyors, dust collectors. Groud handling equipment.	贮存温度不超过 40°C 贮存期限: 2 年 物料应该贮存在干净, 干燥环境, 密封保存。远离食品。贮存仓库, 传送装置以及吸尘器, 淹研磨处理设备保持通风。
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#### \*\*\*Package 包装

Bag : 20kg/bag 包装: 20kg/包	Pallet(1.1*1.1*0.1): 500kg/p 托盘(1.1*1.1*0.1): 500kg/p
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