

咪唑

Helping Make
Products Better™

BASF
The Chemical Company

技术资料

10月, 2005

分子式 $C_3H_4N_2$
分子量 **68.1**
PRD 号 **30037074**
CAS 注册号 **288-32-4**



产品指标	值	试验方法
纯度, % 最小	99.5	GC
1-甲氧基甲基咪唑, % 最大	0.30	GC
2-甲基咪唑, % 最大	0.30	GC
4-甲基咪唑, % 最大	0.30	GC
高沸点物质, % 最大	0.30	GC
水含量, % 最大	0.20	DIN 51 777
色泽, APHA 最大	15	DIN EN 1557

物理性能

沸点, °C	255-256
熔点, °C	88-90
密度 @ 20°C, g/cm ³	500-600
闪点, °C	>135
烯点, °C	480

一、描述

咪唑是一种带氨味的结晶状粉末, 可溶于水。

别名

1,3-Diaza-2,4-cyclopentadiene
1,3-Diazole
Imidazol
Methanimidamide, N,N'-1,2-ethenediyl

二、安全

吞食有害, 并可引起灼伤。

关于安全方面的详细信息, 请参考材料安全技术说明书 (MSDS)。

三、应用

应用于:

- 医药品
- 农作物保护剂
- 农药
- 染料
- 照相化学品
- 聚氨酯催化剂
- 环氧树脂固化剂
- 腐蚀抑制剂

四、包装

100kg/桶(包装桶不可回收)。

五、储存&操作

咪唑的储存期为18个月。远离火源和温汽。避免与酸或酸性物质接触。

关于操作和处置方面的详细信息, 请参考材料安全技术说明书 (MSDS)。

IMPORTANT: While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE. Further, you expressly understand and agree that the descriptions, design, data and information furnished by BASF hereunder are given gratis and BASF assumes no obligation or liability for the description, designs, data and information given or results obtained, all such being given and accepted at your risk.

~ 2005 BASF Corporation

BASF Corporation