



Technical Data Sheet

V-Sorb P

Description

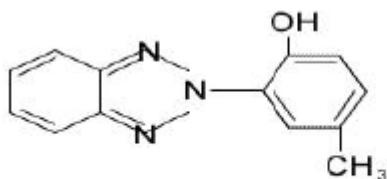
Product Name : V-Sorb P

Chemical Name :

2-(2'-Hydroxy-5'-methylphenyl)-benzotriazole

CAS number : 2440-22-4

Chemical Structure :



Specification

Appearance	: White to yellowish powder
Volatile Matter	: ≤ 0.5%
Melting Weight	: 128-130°C
Content (HPLC)	: 99% Min
Light Trasmittance	: 440nm: ≥97% 500nm:≥98%
Ash Content	: ≤ 0.1%
LD50	: 5g/kg

Suggested Applications

- a) Polystyrene: 0.2~0.5wt% for PS
0.3~0.5wt% for ABS
0.5~2.0wt% for HIPS
- b) Polyvinyl chloride: 0.2~0.5wt%
- c) Polycarbonate: 0.15~0.3wt%
- d) Polyacrylate: 0.15~0.3wt%
- e) Unsaturated Polyester: 0.2~0.4wt%
- f) Polyurethane: 0.3~1.0wt%

Packing

25 kg/paper drum with plastic bag

Storage and Handling

UV-P should be stored in a closed system and be kept in a dry and dark place without any light exposure. Testing required before use.

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