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HI-54K Tris-2,4,6 Dimethyl Amino Methyl Phenol Technical Data Sheet

Product Introduction

HI-54K is a versatile curing agent for epoxide resins, both in its own right and also as an activator of other curing agents, including carboxylic acid anhydrides, amine abducts and polyamides, it is also the preferred curing agent for blends of liquid epoxide resins and liquid polysulphides.

Structure

Chemical/Typical Properties:

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Appearance	Amber Colored Liquid
CAS No.	90-72-2
Molecular Weight	265
Density (g/ml)	0.98 @ 25°C
Viscosity @ 25°C (cps)	200 <u>+</u> 50
Boiling Point (°C)	250
Flash Point (°C)	140
Amine Value (mg KOH/g)	610-630
Water Content (%)	0.5
Color (Pt-Co)	5

Applications

HI-54K can be used as a curing agent for adhesives, an activator of polyamide ures, anhydride cures and epoxide/polysulphide co-cures. Recommended dosage is 5-15% of liquid epoxy resin and 2-5% as an activator for other curing agents.

Packaging

200kg/drum or 18kg/steel can

Other information (disclaimer)

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.

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