

## **Product Specification**

# **Accelerator for Epoxy Resins**

## **Dyhard® MI-FF**

## Dyhard® MI-FF is an accelerator for elevated temperature curing of epoxy resin formulations.

Specification	Dyhard® MI-FF
Content of	min. 96%
2-methyl-1H-imidazole	
Content of water	max. 1%
Melting point	min. 140 °C
Content of anti caking agent	max. 2.5%

Typical Values	Dyhard® MI-FF
Appearance	yellowish powder
Data of 2-methyl-1H-imidazole:	
Molecular weight	82.11 g/mol
Melting point	145 °C
Boiling point	270 °C
Flash point	155 °C
LD <sub>50</sub> oral, rat	1500 mg/kg



### **Product Specification**

## **Accelerator for Epoxy Resins**

## **Dyhard® MI-FF**

#### Handling

The usual precautions for handling chemicals must be observed. Due to the corrosive property of Dyhard<sup>®</sup> MI-FF a suitable skin and eye protection must be observed. Please consult the Material Safety Datasheet for additional information.

### **Packaging**

Cardboard box containing 20 kg net (800 kg per pallet).

### **Storage**

Unlimited storability without chemical decomposition in a dry place at ambient temperature. Long storage may result in caking. Keep tightly closed. Storage time from date of delivery is recommended not to exceed 12 months. Please consult the Material Safety Datasheet for additional information.

#### Contact

Joerg Brinkmann Dr. Martin Hitzler Dr. Christian Klinger Commercial Manager Applied Technology Applied Technology Phone: +49-8621 / 86-2935 +49-8621 / 86-3352 +49-8621 / 86-502511 Fax: +49-8621 / 86-502935 +49-8621 / 86-503352 +49-8621 / 86-502511

E-mail: joerg.brinkmann@alzchem.com martin.hitzler@alzchem.com christian.klinger@alzchem.com

This information and all further technical advice is based on our present knowledge and experience. However, it implies no liability or other legal responsibility on our part, including with regard to existing third party intellectual property rights, especially patent rights. In particular, no warranty, whether express or implied, or guarantee of product properties in the legal sense is intended or implied. We reserve the right to make any changes according to technological progress or further developments. The customer is not released from the obligation to conduct careful inspection and testing of incoming goods. Performance of the product described herein should be verified by testing, which should be carried out only by qualified experts in the sole responsibility of a customer. Reference to trade names used by other companies is neither a recommendation, nor does it imply that similar products could not be used.

Status May 2007 \* Edition May 2007/ BK-TB-SP \* ID No. S-MIFF/01e Provided that a new edition is published this data sheet loses its validity.