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## Kemamide<sup>®</sup> E 180

Stearyl Erucamide

## Description

**Kemamide**<sup>®</sup> **E-180** is a secondary fatty amide (stearyl erucamide). It is a white, free-flowing powder or bead which can withstand processing temperatures over 250°C (482 °F) without excessive decomposition.

## Applications

**Kemamide**<sup>®</sup> **E-180** fatty amide imparts slip and anti-block properties in thermoplastic resins and finds wide application where high processing temperatures are necessary.

#### **Product Specifications**

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Properties	Specificatio
	ns
Acid Number	0.00 - 0.60
Total Amine Value	0.00 - 10.00
Gardner Color (1963)	0.0 - 2.0
Iodine Value	41.0 - 47.0
Closed Tube Melt Point	72.0 – 75.0
Water %	0.00 - 0.25

#### Available Forms

Pellet Powder

#### Packaging

Fiber Drum -100lbs (45.36kgs)

## **FDA Status**

**Kemamide<sup>®</sup> E-180** fatty amide is sanctioned by the U.S. Food and Drug Administration (FDA) under Title 21 of the Code of Federal Regulations (21 CFR) as indicated in the following sections:

Application	CFR Section
As release agent in petroleum	175.3860
wax complying with section	
178.3710	
As release agent in polymeric	175.3860
resins that contact food	

## **Safety and Handling**

The Kemamide<sup>®</sup> fatty amide compounds are not primary skin irritants by the Draize Test (Federal Hazardous Substances Act). Avoid contact with skin and eyes.

In case of accidental eye contact, flush with large amounts of water and call a physician. If swallowed, call a physician.

The Kemamide<sup>®</sup> fatty amide compounds are not regulated by the Department of Transportation (DOT). They are not corrosive and not flammable by DOT definitions. However, if these products are supplied in powder form, inprocess dusting should be minimized, otherwise an explosive hazard could develop. Avoid all sources of ignition when handling this product.

The Safety and handling information listed above is intended to provide an overview only and is not intended to be an alternative to reading the MSDS for the product listed.

Please consult the Material Safety Data Sheet for additional information on safety, handling and storage before using this product. Contact PMC Biogenix, Inc. for copies of the MSDS for this product.

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Customer Service 800.641.2152 or 901.325.4930 Fax 800.641.2153 The information contained herein is correct to the best of our knowledge. Your attention is directed to the pertinent Material Safety Data Sheets for the products mentioned herein. All sales are subject to PMC Biogenix, Inc.'s standard terms and conditions of sale, copies of which are available upon request and which are part of PMC Biogenix, Inc.'s invoices and/or order acknowledgements. Except as expressly provided in PMC Biogenix, Inc.'s standard terms and conditions of sale, no warranty, expressed or implied, including warranties of merchantability or fitness for a particular purpose, is made with respect to the products described herein. Nothing contained herein shall constitute permission or recommendation to practice any invention covered by a patent without a license from the owner of the patent.

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