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# Kemamide<sup>®</sup> S-180

Stearyl Stearamide

### Description

**Kemamide<sup>®</sup> S-180** is a secondary fatty amide (stearyl stearamide). It is a white, free-flowing bead or powder which can withstand processing temperatures over 245°C (470 °F) without excessive decomposition.

#### Applications

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

#### **Product Specifications**

| Properties                | Specifications |
|---------------------------|----------------|
| Acid Number               | 0.0 - 5.0      |
| Total Amine Value         | 0.00 - 0.5     |
| Gardner Color (1963)      | 0.0 - 2.0      |
| Iodine Value              | 0.0 - 1.0      |
| Closed Tube Melt Point °C | 92.0 - 95.0    |

# **Typical Properties**

These properties are typical but do not constitute specifications

| Properties           |     |
|----------------------|-----|
| Flash Point °C (COC) | 245 |

#### **Available Forms**

Bead

# Packaging

Fiber Drum -100lbs (45.36kgs) Super Sack - 1300 lbs (590kgs)

# 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.

Wear normal safety equipment, such as chemical safety goggles and rubber gloves when handling Kemamide<sup>®</sup> compounds. Wash hands after handling. In case of accidental eye contact, immediately flush with large amounts of water for at least 15 minutes and call a physician. If swallowed, call a physician.

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, in-process dusting should be minimized, otherwise an explosive hazard could develop. Avoid all sources of ignition when handling this product.

If spillage or leakage should occur, remove with shovel. Waste disposal should be handled in accordance with federal, state and local regulations.

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.

PMC Biogenix, Inc. 1231Pope Street Memphis, TN 38108

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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