

# Kemamide® EBS

## N, N'-Ethylenebisstearamide

### Description

Kemamide® EBS is a high melting synthetic wax, commonly known as N, N'-Ethylenebisstearamide.

### General Characteristics

Properties	Typical Values
Acid Value	5
Neutralization Equivalent	1
Total Amine Value	1
Gardner Color (1963)	1
Closed Tube Melt Point	144
Water %	0.1
Free Fatty Acids %	2.5
% thru 20 Mesh	99.5
% on 40 Mesh (Prill only)	1

The characteristics listed above are typical and do not constitute specifications

### Applications

- Lubricant/Mold-release agent
- Defoamer
- Antiblock agent

### Typical Dosage

- 0.1% – 1.0% by weight

### Standard Packaging

- Bag – 50lbs (22.68kgs)
- Bulk Sack – 1000 lbs (454kgs) ; 1200 lbs; 2000 lbs (907kgs)

### Available Forms

- Powder
- Prill

**PMC Biogenix, Inc.**  
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Customer Service  
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## Code Dating

- Plant specific batch numbering system.

## Shelf life

- The shelf life will be affected by storage conditions such as temperature, humidity, light and handling. PMC Biogenix has no control over storage at an external site and hence does not guarantee shelf life after the product ships out of its facility.

## California Proposition 65

- This product contains no substances known to the State of California to cause reproductive toxicity at a level of exposure subject to the requirements of Proposition 65

## Quality System

- This product is manufactured in accordance with ISO 9001:2008 quality requirements

## Reach Status

- Registration, Evaluation, Authorization and Restriction of Chemical Substances (REACH). Kemamide® EBS has been pre-registered or registered under an Only Representative.

## EU Status

- **Kemamide® EBS** may be used in food contact applications in the EU according to the provisions laid down in EU-Directive 10/2011 Annex 1 FMC substance No. 250, Ref. Number 53520 relating to plastic materials and articles intended to come into contact with foodstuff. No specific migration limit applies so that the generic specific migration limit is 60mg/kg food.

## FDA Status

- **Kemamide® EBS** is sanctioned by the U.S. Food and Drug Administration (FDA) under Title 21 of the Code of Federal Regulations (21 CFR). These use clearances are indicated in the following sections:
  - 175.105; 175.300; 175.320; 175.380; 176.170; 176.180; 177.1200; 177.1210; 177.1350; 177.1400; 177.2470; 177.2480; 181.28

*This FDA status information is intended to provide an overview only and is not intended to be an alternative to reading the FDA regulations. The above CFR sections should always be consulted for the complete context before any conclusion is made as to the allowed regulated use.*



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## Safety and Handling

- Follow good manufacturing and handling practices.
- Avoid gross contact with the skin and eyes.
- Do not store near strong oxidizing agents.
- Do not store in direct sunlight or expose to extreme heat or cold.
- Store in dry well-ventilated area

This safety and handling information is intended to provide an overview only and is not intended to be an alternative to reading the Material Safety Data Sheet for the product listed. *Please consult the Material Safety Data Sheet for additional information on safety, handling and storage before using this product.*



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