

Advawax® 280

Specialty Lubricant

Description

Advawax® 280 is a high melting synthetic wax, commonly known as N, N'-Ethylenebisstearamide.

General Characteristics

| Properties | Typical Values |
|------------------------|---------------------------|
| Form | Hard, Light Colored Beads |
| Acid Value | 5 |
| Flash Point | 280°C |
| Closed Tube Melt Point | 144 |

The characteristics listed above are typical and do not constitute specifications

Applications

- Lubricant
- Defoamer
- Antiblock agent
- Pigment Carrier
- Vinyl formulations
- Styrenics

Typical Dosage

- 0.5 – 2 phr

Standard Packaging

- Bag – 50lbs (22.68kgs)

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.

Quality System

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

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

Customer Service
800.641.2152
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.

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

Reach Status

- Advawax® 280 has been pre-registered or registered using an Only Representative.

EU Status

- Advawax® 280 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

Advawax® 280 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:

| Application | Section |
|---|----------|
| Adhesives for food packaging | 175.105 |
| Resinous and polymeric coatings (plastic food wraps) | 175.300 |
| Resinous and polymeric coatings for polyolefin films | 175.320 |
| Xylene-formaldehyde resins condensed with 4,4'-isopropylidenediphenol-epichlorhydrin epoxy resins | 175.380 |
| Zinc-silicon dioxide matrix coatings | 175.390 |
| Components of paper and paperboard brought in contact with aqueous and fatty foods | 176.170 |
| Components of paper and paperboard brought in contact with dry foods | 176.180 |
| Cellophane | 177.1200 |
| Closures with sealing gaskets for food containers | 177.1210 |
| Ethylene-vinyl acetate copolymers | 177.1350 |
| Hydroxyethyl cellulose film, water-insoluble | 177.1400 |
| Polyoxymethylene copolymers | 177.2470 |
| Polyoxymethylene homopolymers | 177.2480 |
| Release agent (prior sanctions) | 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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