

## Product Bulletin

**NEOBEE<sup>®</sup> M-20** is Propylene Glycol Di(caprylate/caprato). It is made using propylene glycol and medium-chain fatty acids from coconut and palm kernel oils.

### Applications

- ✓ Carrier in a wide variety of delivery systems, including essential oils and vitamins

### Typical Properties

Appearance at 25°C .....	liquid	C8:0, % .....	66
Odor and Flavor .....	bland	C10:0, % .....	32
Free Fatty Acid (% as oleic) .....	0.03	Viscosity, cSt at 40°C .....	6
Peroxide Value, meq/kg .....	0	AOM, hr at 100°C .....	500
Moisture, % .....	0.02		

### Nutrition Information (per 100 grams)

Total Calories, kcal .....	646	Trans Fat, g .....	0
Calories from Fat at 6.8 kcal/g* .....	631	Polyunsaturated Fat, g .....	0
Total Fat, g .....	84	Protein, g .....	0
Saturated Fat, g .....	84	Total Carbohydrate, g .....	15
Monounsaturated Fat, g .....	0		

\*Utilizable energy. See J. Food Science 64, pp. 960-963 (1999).

### Packaging

NEOBEE M-20 is available in drum and bulk quantities.

### Certifications

NEOBEE M-20 is certified as Kosher and Halal.

NEOBEE M-20 has a Type IV Drug Master File (DMF) available.

NEOBEE M-20 is approved under 21CFR 172.856 as a direct food additive and under 21CFR 174.5 as an indirect food additive. Please consult all applicable regulations to ensure compliance.



# NEOBEE®

## Medium Chain Triglycerides

### Statements

NEOBEE M-20 is

- ✓ Food Grade.
- ✓ Produced following the principles of Food Safety Standards.
- ✓ Fully traceable from finished products to raw materials and vice versa.
- ✓ Non-GMO (Genetically Modified Organism). Not based on genetically modified raw materials and does not need to be labeled under GM labeling rules.
- ✓ Free from any irradiated or ionized components and has not been ionized or irradiated.
- ✓ Not subjected to risk from Bovine Spongiform Encephalopathy (BSE) and Transmissible Spongiform Encephalopathy (TSE).
- ✓ Not mentioned in the World Anti-Doping Agency (WADA) prohibited substances list and is free from prohibited substances mentioned in the WADA list as of the publication date of this document.

### Storage & Handling

It is recommended that NEOBEE M-20 be stored in the original unopened containers at temperatures not exceeding 32°C (90°F). The recommended retest date for NEOBEE M-20 is three years from the date of manufacture, assuming that the product is unopened and stored under recommended storage conditions. It is recommended that storage temperatures should not exceed 32°C (90°F) for best long-term performance.

Normal safety precautions should be employed when handling NEOBEE M-20.

A Safety Data Sheet is available upon request.

### Product Stewardship

This product bulletin has been written in accordance with ACC's Product Stewardship guidelines.

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