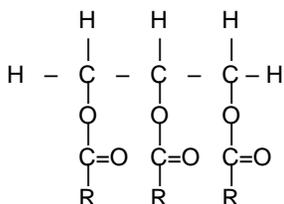




Product Name
 Chemical Structure
 CAS Registry No.
 INCI Name
 Applications
 Typical Properties
 Biodegradability
 Toxicity
 Storage & Handling

NEOBEE® M-5 COSMETIC



R = C₇H₁₅ and C₉H₁₉ (55/45)

NEOBEE M-5 COSMETIC is a triglyceride of medium chain fatty acids.

73398-61-5

Caprylic/Capric Triglyceride

Functional Properties

- Primary and secondary emollient
- Solubilizing agent for mineral oils, silicones and fragrances
- Lubricant

End Product uses

- Hair Conditioners
- Creams/Lotions
- Antiperspirant/Deodorants
- Liquid and Cream Make-Ups
- Bath Oils
- Suntan and Sunless Creams and Lotions
- Lipstick/Glosses/Balms
- Pre- and After-Shave Products

| | | | |
|----------------------------|-----------------------------------|------------------------------------|-------------|
| Appearance at 25°C | Clear, colorless to yellow liquid | Flash Point (PMCC), °C (°F),..... | 260 (500) |
| Saponification Value..... | 334 | Boiling Point, °C (°F),..... | >150 (>300) |
| Hydroxyl Value | 1.2 | Color (APHA)..... | 30.32 |
| Moisture, % | 0.03 | Color (LOVIBOND), Red | 0.2 |
| Iodine Value | 0.06 | Viscosity, cps at 25°C..... | 23 |
| Free Fatty Acid, %..... | 0.05 | Density, g/ml (lbs/U.S. gal) | 0.95 (7.90) |
| Freeze Point, °C (°F)..... | -5 (23) | RVOC, U.S. EPA, %..... | 0 |

Solubility

| | | | |
|--------------------|-----------|------------------------------|---------|
| Water | Insoluble | Mineral Oil | Soluble |
| Alcohol (IPA)..... | Soluble | Vegetable Oil (Peanut) | Soluble |

Product is biodegradable. Additional information is available upon request.

NEOBEE M-5 COSMETIC has an LD₅₀ >36 ml/kg body weight (rats) and may cause very mild transient eye irritation but no skin irritation when applied undiluted.

Normal safety precautions (i.e., gloves and safety goggles) should be employed when handling NEOBEE M-5 COSMETIC. Contact with the eyes and prolonged contact with the skin should be avoided. Wash thoroughly after handling material.

It is recommended that NEOBEE M-5 COSMETIC be stored in sealed containers and kept at temperatures not exceeding 90°F (32°C). Avoid overheating.

Standard Packaging: NEOBEE M-5 COSMETIC is available in 55-gallon drums.



Clearances

The international inventories (country clearances) of NEOBEE M-5 COSMETIC can be found in Section 15 of the Safety Data Sheet (SDS). It is the responsibility of the formulator to review the chemical control regulations for each country where the end product is intended to be sold or used. If you have any further questions regarding inventories, please contact North America Technical Service at techserv@stepan.com.

NEOBEE M-5 COSMETIC is Kosher Certified.

Product Stewardship

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

Additional Safety Information

A Safety Data Sheet is available upon request.



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