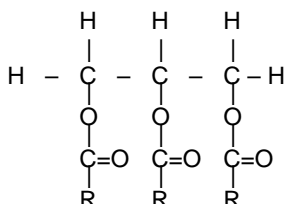


Product Name  
Chemical Structure

## NEOBEE<sup>®</sup> M-5 COSMETIC



R = C<sub>7</sub>H<sub>15</sub> and C<sub>9</sub>H<sub>19</sub> (55/45)

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

CAS Registry No.  
INCI Name  
Applications

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

Typical Properties

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

Biodegradability

Product is biodegradable. Additional information is available upon request.

Toxicity

NEOBEE M-5 COSMETIC has an LD<sub>50</sub> >36 ml/kg body weight (rats) and may cause very mild transient eye irritation but no skin irritation when applied undiluted.

Storage & Handling

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](mailto: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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