



We create chemistry

Technical Information

Eumulgin® SML 20

PRD 30527797

Valid since 16.10.2017
Revision 12.0

Page 1 of 3

® = registered trademark of BASF in many countries ™ = Trademark of BASF

Care Chemicals

Emulsifier O/W / Solubilizer

INCI name(s)

Polysorbate 20

Chemical description

Sorbitan monolaurate with approx. 20 moles EO

Physical form:

Clear, light yellow to brownish-yellowish liquid with a faint odor

CASR-No.	Ingredient
9005-64-5	Lauric acid, monoester with sorbitan, ethoxylated

Storage information

Shelf life

18 months

Storage temperature

< + 30 °C

Storage conditions

In original sealed containers and protected from moisture

Additional information

During storage some haziness may occur which is reversible through heating to 40 °C and stirring.

Technical Information

Eumulgin® SML 20

PRD 30527797

Valid since 16.10.2017
Revision 12.0

Page 2 of 3

® = registered trademark of BASF in many countries ™ = Trademark of BASF

Care Chemicals

Stabilising additives / Auxiliaries

Preservatives

not present

Antioxidants

not present

Solvents

not present

Others

not present

General information

Raw material basis

Vegetable: (coconut / palm kernel oil, sorbitol)
Petrochemical: (ethylene oxide)

Composition hints for finished product label

INCI Components

INCI Name (US/EU/CN)	Content
Polysorbate 20	Complete *

* Complete means conclusively describes the substance

Product properties

Solubility

Ethylether:	slightly soluble
Chloroform:	very soluble
Petrolether:	practically insoluble
Ethylalcohol:	very soluble
Paraffin oil:	practically insoluble
Water:	very soluble



We create chemistry

Technical Information

Eumulgin® SML 20

PRD 30527797

Valid since 16.10.2017
Revision 12.0

Page 3 of 3

® = registered trademark of BASF in many countries ™ = Trademark of BASF

Care Chemicals

Miscellaneous information

Example of use

The product is used as a non-ionic emulsifier and/ or solubilizer for cosmetic preparations.

Intended for use as cosmetic ingredient

Disclaimer

This document, or any answers or information provided herein by BASF, does not constitute a legally binding obligation of BASF. While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. It does not relieve our customers from the obligation to perform a full inspection of the products upon delivery or any other obligation. NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE.