



We create chemistry

Technical Information

Eumulgin® SML 20

PRD 30527797

Valid since 18.07.2023
Revision 12.0

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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 | Remark |
|-----------|---|--------|
| 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.



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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 |



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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

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