



INDUSTRIA CHIMICA PANZERI srl

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Specifications and Technical data sheet

LAUROPAN T/20

General Characterization

Description

Sorbitan mono laurate 20 OE

Raw material basis

Synthetic - Vegetable

Example of use

LAUROPAN series T ethoxy derivatives in order to create valid O/W or W/O type emulsifying system. They are also used to solubilise vitamins, active ingredients in general, flavourings and perfumes, and as surfactants in particularly delicate detergents.

INCI name(s) / composition		CAS No.	EINECS/ELINCS No.
POLYSORBATE 20	≥ 97%	9005-64-5	polymer

Characteristic values

Quality control data (used for quality control and reported in the Certificate of Analysis)

Visual appearance at 30°C	Clear liquid
Color	6 GARDNER max
% H ₂ O	3% Max
Acid number	2,0 Max mg KOH/g
Hydroxyl number	96 – 108 mg KOH/g
Saponification value	40 - 50 mg KOH/g
pH water sol. 5%	6,0 – 8,0
Odour	typical

Additional data (proven statistically but not determined regularly)

HLB	16.7
Fatty acid chain	Caproic acid : 1% Max Caprylic acid : 10% Max Capric acid : 10% Max Lauric acid : 40 – 60% Myristic acid : 14 - 25% Palmitic acid : 7 – 15% Stearic acid : 7% Max Oleic acid : 11% Max Linoleic acid : 3% Max

Other information

Allergens	None of 26 allergens listed in 2003/15/CE directive has been added to above mentioned product
Animal tests	The product has never been tested by INDUSTRIA CHIMICA PANZERI on animal nor anybody was Commissioned by INDUSTRIA CHIMICA PANZERI to test this product on animals
Antioxidants	Not present
BSE	Free
CMR	Free
Ethanol	Free
Ethylenglycol	Free
GMO	Free
Heavy metals	Meets the legal requirement Max 10 ppm
Lactose, Latex & Gluten	Free
Nano material	Free
Palm Oil Derivatives	Free
Pesticides	Based on our actual knowledge we do not expect pesticides to be present
Phthalates	Based on our actual knowledge we do not expect phthalates to be present
Polycyclic aromatic hydrocarbons	Based on our actual knowledge we do not expect polycyclic aromatic hydrocarbons to be present
Preservatives	Not present
Solvents	Not present
SVHC	Not present

Storage / Shelf life

Storage temperature and conditions

< + 30°C .

In original sealed containers and protected from moisture. During storage at cold temperature, separation and solidification may occur which are reversible through heating to 50 – 60°C and stirring. For use of parts of a container it is recommended to homogenize the products first.

Shelf life

24 months

Disclaimer

Suggestion for the use and application of the products and guide formulations are given just as information and without commitment. Such suggestions do not release Industria Chimica Panzeri's customers from testing the products for their intended processes and purposes. Industria Chimica Panzeri doesn't assume any liability or risk involved in the use of its products as the conditions of use are beyond its control. The use of the products is solely responsible for compliance with all laws and regulations applying to the use of the products, including patents of third parties.

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