

Wax Emulsifier 2106

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Language:

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Product Data Sheet - Waxes

Pigments & Additives Division

Wax Emulsifier 2106

Edition 29.06.2011

Mixture of alkyl- and arylethoxylates

Product-No.: 105193

CAS-No.:

Version:

3

Product Description

Wax emulsifier containing alkyl phenol ethoxylate, HLB value approx. 13.6 (hydrophilic/lipophilic balance)

Delivery specifications and (*) general properties

Characteristics	Unit	Target value	Test method
Appearance		white, wax like	QM-AA-634
Drop point	[°C]	52 - 62	ISO 2176
Iodine colour value		max. 1	DIN 6162
pH-value		6,0 - 8,0	EN 1262, 1% aqueous solution
Cloud point	[°C]	54,1 - 54,6	EN 1890-8.4

Delivery form

Blocks

Packaging

Plastic bucket 25 kg
Pallet 400 kg (16 containers)

Storage

For best shelf life store this product in a dry area at normal ambient temperatures.
Minimum shelf life is 2 years from the date of shipping when properly stored.

Hazards

Labelling in accordance with GefStoffV/EC. Hazard warning labelling compulsory with:
symbol dangerous for the environment (N)
R50/53
S24/25
S45
S61
For further information please refer to the material safety data sheet.

Main applications

Non-ionic emulsifier for waxes with acid numbers up to 40 (e.g. Licowax KPS Licowax KSS and Licowax KSL). Additives of wetting and flow control agents are generally not necessary.

Status under food legislation

BfR recommendation XIV
FDA: 21 CFR § 178.3400
In fully compliance with all applicable parts of following regulations: CONEG, EN 71-3, Directive 2002/95/EC (RoHS), Directive 2000/53/EC (end-of life vehicles), Directive 94/62/EC (on packaging and packaging waste)

Ecological and toxicological properties

Acute oral toxicity LD50: 4000 mg/kg (mouse)
Not irritating to skin (rabbit)
Slightly irritant effect to eye (rabbit), does not require labelling

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