



Product Data Sheet

DEHYDOL® 980

General characterisation

Chemical description

Fatty alcohol alkoxylate

Labeling information

INCI name(s)

Registrations

Ingredient	CASR-No.	EINECS/ELINCS-No.
	69227-22-1	

Dehydol 980 is covered by the eco labelling "Nordic Swan"
Approved surfactant by Swedish Society for Nature Conservation / Bra Miljöval

Officially listed in / Quality conforms to

Bra Miljöval approved for use in products eco-labelled "Good Environmental Choice" (in Swedish: Bra Miljöval) by the Swedish Society for Nature Conservation

Product properties

Appearance

Clear, colourless liquid

Example of use

DEHYDOL 980 is intended for use in all kinds of household and institutional cleaners. In addition, DEHYDOL 980 is suited for use as a substitute for nonylphenol ethoxylates in many cleaners.

DEHYDOL 980 is a nonionic detergent raw material with marked wetting and emulsifying power. Owing to these properties, DEHYDOL 980 is a universally usable surfactant raw material.

DEHYDOL 980 dissolves almost spontaneously in cold and warm water. The gel phase commonly observed with nonionic surfactants when they are diluted with water is only slightly noticeable.

Characteristic values

The specifications stated in the paragraphs 'Quality control data' and 'Additional product descriptive data' finally and conclusively describe the properties of the Product.

Quality control data

(Data which is used for quality release and is certified for each batch.)

Density (g/cm ³ , 70°C)	0.952 - 0.956	DIN 51757
pH value (1 %)	6 - 7.5	DGF H - III 1 / Q-P 1274.0

Hydrophilic nature:

Turbidity temperature (°C, H₂O) 51 - 56

DIN 53917 / Q-C 2062.0

Additional product descriptive data

(Data which is proven statistically but not determined regularly.)

Active substance (%) 99.7 - 100

100 % minus % water

Water content (%) <= 0.3

DGF C - III 13 a / Q-C

2064.0

Hydroxyl value 110 - 119

DGF C - V 17 a / Q-C

2058.0

Low temperature behaviour

Cloud point (°C) <= 12

DIN ISO 3015 / Q-P 1551.0

Storage and transportation

DEHYDOL 980 can be stored in sealed original containers at below 40°C for at least 2 years.

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DEHYDOL® 980

