



Data Profile

DEHYPON® WET

Producer / Supplier

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General characterisation

Chemical description

Modified fatty alcohol polyglycoether

Product properties

Appearance

yellowish liquid

Example of use

DEHYPON® WET is a low-foaming, non ionic surfactant providing excellent wetting properties correlating with fast action features, thus enabling quick cleaning performance. The distinct low-foaming behaviour over a broad temperature range and especially the fast cleaning capability of DEHYPON® WET particularly fit to institutional cleaning applications where short contact times and fast processes are present. Aside of all types of institutional cleaners, recommended applications are also all purpose cleaners, floor cleaners, wipes and rinse aids for automatic dishwashing. When applied in glass cleaners or wipes DEHYPON® WET provides anti-fogging benefits.

DEHYPON® WET has a sufficient stability in alkaline formulations. DEHYPON® WET is stable in the presence of acids, e.g. phosphoric acid or citric acid.

DEHYPON® WET provides flexibility in formulating cleaning products due its compatibility with anionic, cationic and nonionic surfactants and its clear liquid appearance at room temperature.

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.

Provisional quality control data

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

Appearance	conforms to standard	
Odour	conforms to standard	
Water content (%)	9.5 - 10.5	ISO 4317
pH value (10%, 0.03% KCL)	6,0 - 7,0	ISO 4316
Colour (Hazen/APHA, mgPt/l)	<= 250	ISO 6271
Hydrophilic nature:		
Turbidity temperature (BDG, °C)	47 - 53	EN 1890

Provisional additional product descriptive data

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

Storage and transportation

DEHYPON® WET can be stored in sealed original containers below 40 °C for at least 1 year. If DEHYPON® WET is stored at temperatures below 20°C crystallization may occur. This is reversible by heating and stirring.

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