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LANXESS
Energizing Chemistry

Mersolat® H Secondary alkane sulfonate

Description

Mersolat® H is an anionic surfactant mainly used for the production of highly concentrated, liquid and pasty detergents and as wetting agent for the textile and leather industry.

It is also widely-used in acidic or alkaline industrial and institutional hard surface cleaners or disinfectant cleaners, disinfectant cleaners, and laundry and dishwasher detergents.

Mersolat® H has been produced by LANXESS at one of its sites in Germany for more than 50 years.

Benefits

- High resistance to acids, alkalis and electrolytes
- High wetting power under high acidic or high alkaline conditions
- Good dispersibility and emulsifying properties

Features

- Low critical micelle concentration (CMC)
- Anionic surfactant to be used in household, industrial and institutional laundry and dishwasher detergents
- Known for over 50 years
- Well-known and featured in the literature

X Mersolat®

Forms of delivery Mersolat® H

	Mersolat® H 95	Mersolat® H 68	Mersolat® H 40	Mersolat® H 30
Appearance	White to slightly yellow flakes	White to slightly yellow pumpable paste	Slightly yellow clear liquid	Slightly yellow clear liquid
Active ingredient min.	95%	67%	39%	29%
Sodium chloride max.	3.5%	2.6%	1.5%	1.2%
Crude oil max.	1.0%	0.7%	0.4%	0.3%
pH value ¹⁾	8.0–10.5	8.0–10.5	8.0–10.5	8.0–10.5
Water (Karl Fischer) max.	1.2%	30.0%	59.5%	69.5%
Iodine number [g/100g] max.	0.1	0.1	0.1	0.1

¹⁾ in a 30% aqueous solution, calculate on 100% active ingredient.

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Unless specified to the contrary, the values given have been established on standardized test specimens. The figures should be regarded as guide values only and not as binding minimum values. Kindly note that the results refer exclusively to the specimens tested. Under certain conditions, the test results established can be affected to a considerable extent by the processing conditions and manufacturing process.

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