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AKYPO® LF 1

The corresponding product is also available in compliance to RSPO rules. In this case the product name is followed by the suffix "MB", which can be found in related order documents, e.g. invoices and/or delivery notes. All these documents also include our RSPO certification number: CU-RSPO SCC-819585.

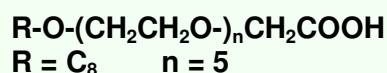
ANIONIC, LOW FOAMING SURFACTANT

- HYDROTROPIC PROPERTIES
- ACID-, ALCALINE- AND ELECTROLYTE STABLE
- REDUCED FOAMSTABILITY WHEN COMBINED WITH FOAMING SURFACTANTS
- SOLUBILISER FOR METALWORKING FLUIDS

IN FORMULATIONS:

- HARDWATER STABILITY
- MILDNESS TO THE SKIN
- OVERALL PHYSICO-CHEMICAL STABILITY
- SUPPORT OF THE CORROSION PREVENTION

CHEMICAL IDENTIFICATION



INCI NAME : CAPRYLETH-6 CARBOXYLIC ACID
 CAS NUMBER : 53563-70-5
 MOLECULAR WEIGHT (g/mol) : approx. 408

TECHNICAL SPECIFICATIONS

| | | Kao Method |
|--|-----------|--------------|
| COLOUR (APHA; mgPt/L) : | max. 125 | ISO 6271 |
| ACTIVE MATTER (%), (100-H ₂ O-NaCl) : | min. 88.5 | C-1000-01 |
| WATER (KF; %) : | max. 10.5 | ISO 760:1978 |
| CHLORIDE (as NaCl; %) : | max. 1.0 | DGF H-III 9 |
| pH – VALUE (1 % in WATER) : | 2.0 – 3.5 | DGF H-III 1 |

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TYPICAL PROPERTIES

| | |
|---------------------|--|
| APPEARANCE (25°C) : | CLEAR, SLIGHTLY YELLOWISH LIQUID |
| IONIC NATURE : | ANIONIC / NONIONIC (DEPENDING ON pH-VALUE) |

PROCESSING

THE PRODUCT IS EASILY PROCESSABLE IN AQUEOUS AS WELL AS IN OIL-BASED FORMULATIONS.
PROCESS RECOMMENDATIONS ARE AVAILABLE UPON REQUEST.

STORAGE – HANDLING

- PRODUCT IS AVAILABLE PACKED IN DRUMS (210 KG) AND IN CONTAINERS (950 KG).
- RECOMMENDED STORAGE TEMPERATURE BETWEEN 15 AND 40 °C IN UNOPENED PACKAGING.

IT IS BASICALLY RECOMMENDED TO USE THE WHOLE CONTENT OF THE PACKAGING AT ONCE.

The information and recommendations in this publication are to the best of our knowledge reliable. However, nothing herein is to be construed as a warranty or representation. Users should make their own tests to determine the applicability of such information or the suitability of any products for their own particular purpose.
Statements concerning the use of the products described herein are not to be construed as recommending the infringement of any patent and no liability for infringement arising out of any such use is assumed.

