



Kao Chemicals GmbH

Member of Kao Chemicals Europe

Kupferstraße 1, 46446 Emmerich am Rhein, Germany
 Phone : +49 (0)2822 711-0 e-mail : sales@kaochemicals.de
 Fax : +49 (0)2822 711-201 web : www.kaochemicals-eu.com

preliminary

AKYPO® TM-30

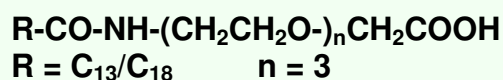
AMIDE ETHERCARBOXYLIC ACID SHOWING GOOD EMULSIFYING PORPERTIES

- CO-EMULSIFIER USED TO INCREASE THE LIFETIME OF WATER-MISCIBLE METAL WORKING FLUIDS
- CLEANSING AND MODEST LUBRICATING ACTION

IN FORMULATIONS:

- EXCELLENT HARDWATER STABILITY
- VERY STRONG METALSOAP DISPERSING POWER
- SUPPORT OF THE CORROSION PREVENTION
- OVERALL PHYSICO – CHEMICAL STABILITY

CHEMICAL IDENTIFICATION



CAS NUMBER : 947173-47-9

TECHNICAL SPECIFICATIONS

		Kao Methode
pH VALUE (1 % in water) :	2.5 – 3.5	DGF H-III 1
ACID VALUE (mg KOH/g) :	73.0 – 88.0	DGF C - V 2 (81)
WATER (KF; %) :	6.5 – 10.5	ISO 760:1978
CHLORIDE (as NaCl; %) :	Max. 1.2	DGF H-III 9
ACTIVE MATTER (%) :	Min. 88.3	C-1000



AKYPO® TM-30

TYPICAL PROPERTIES

APPEARANCE (25 °C) :	BROWN 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).
- 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.

