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preliminary

AKYPO® TD-70

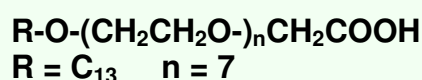
ANIONIC STABILISER WITH OPTIMAL DISPERSING PERFORMANCE

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

IN FORMULATIONS:

- HARDWATER STABILITY AND OPTIMAL LIMESOAP DISPERSING POWER
- MILDNESS TO THE SKIN
- OVERALL PHYSICAL AND CHEMICAL STABILITY
- SUPPORT OF THE CORROSION PREVENTION

CHEMICAL IDENTIFICATION



INCI NAME : TRIDECETH-8 CARBOXYLIC ACID
 CAS NUMBER : 56388-96-6

TECHNICAL SPECIFICATIONS

		Kao Methode
COLOUR (APHA; mg Pt/L) :	max. 200	DIN ISO 6271
pH VALUE (10 % in water) :	2.0 – 3.5	DGF H-III 1
ACID VALUE (mg KOH/g) :	55.0 – 70.0	DGF C - V 2 (81)
WATER (KF; %) :	6.0 – 9.0	ISO 760:1978
CHLORIDE (as NaCl; %) :	Max. 0.6	DGF H-III 9
ACTIVE MATTER (%) :	Min. 90.4	C-1000



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TYPICAL PROPERTIES

APPEARANCE (25 °C) :	CLEAR, COLOURLESS TO SLIGHTLY YELLOW
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.

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