



Metall-Chemie GmbH & Co. KG – Postfach 10 44 03 – D-20030 Hamburg



A company with Quality Management System

TC® 85

- Product description:** TC® 85 is an organic polycarboxylic acid in form of free flowing white granules (85% active ingredient/15% water)
- Packaging:** 20 kg net bags on pallets of 600 kg
250 kg net big bags on pallets of 500 kg
500 kg net big bags on pallet
- Performance:** Grade 0 (DIN 51360/2)
Stock solution, 2% in water (29,4 parts of TC® 85; 20,6 parts of H₂O and 50 parts of triethanolamine)
- Shelf life (under dry and cool conditions):** 1 year
- Use and application:**
- Corrosion inhibitor for water based lubricants and functional fluids
 - Metal working fluids (semi-synthetic and synthetic)
 - Biodegradable water based hydraulic fluids (HFS)
- Typical treat level:** 0.25 – 1.1%
- Benefits:**
- Ashfree corrosion inhibitor for multimetal systems
 - Extremely low foaming tendency and excellent air release
 - Excellent compatibility to other corrosion inhibitors
 - TC® 85 allows for the preparation of high concentrated packages
 - Aquatic Toxicity Chronic 4, low water hazard
- REACH status:** Registration number: 01-2119972341-XX-XXXX
Registered by Metall-Chemie by 31.05.2013
The full registration number can be provided upon request

METALL-CHEMIE GMBH & Co. KG

The safety data sheet contains the complete information about the characteristics, application, storing, first-aid-measurement, transport and proper disposal. For receiving the SDS please contact Mrs. Schöttler (schoettler@metall-chemie.com).

Country registers for TC® 85:

Country	Register	Listed	Registration-No.
Australia	AICS	Yes	-
Canada	DSL/NDSL	Yes	-
China	IECSC	Yes	-
Europe	EINECS	Yes	279-505-5
Korea	KECI	Yes	KE-34005
Japan	ENCS	-	-
New Zealand	NZIoC	Yes	-
Philippines	PICCS	Yes	-
Taiwan	NECI	Yes	-
USA	TSCA	Yes	592535

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