

Technical Data Sheet

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Product	TC[®] 50
Product Description	<ul style="list-style-type: none"> • TC[®] 50 is an organic polycarboxylic acid • White granules (approx. 50% active ingredient / approx. 50% water)
Packaging Size	<ul style="list-style-type: none"> • 25 kg net bags on pallets at 875 kg
Shelf Life	2 years
Use and Application	<ul style="list-style-type: none"> • Corrosion inhibitor for water based lubricants and functional fluids • Metal working fluids (semi-synthetic and synthetic) • Biodegradable water based hydraulic fluids • To be formulated with alkanolamines or with amine free bases
Typical Treat Level	0.25 – 1.1%
Performance	Grade 0 (DIN 51360/2) 2% in water (50 parts of TC [®] 50 / 50 parts of TEA)
Benefits	<ul style="list-style-type: none"> • Ashfree corrosion inhibitor for multimetal systems • Extremely low foaming and excellent air release qualities • Excellent compatibility with other corrosion inhibitors • Low water hazards
REACH Status	<ul style="list-style-type: none"> • Registration number: 01-2119972341-40-XXXX • The full registration number can be provided upon request

Listings in Chemical Inventories – TC[®] 50

Country	Register	Listed	Registration No.
Australia	AICS	YES	-
Canada	DSL	YES	-
	NDSL	NO	-
China	IECSC	YES	28806
European Union	EINECS	YES	279-505-5
	ELINCS	NO	-
Japan	ENCS (MITI)	NO	-
	ISHL	YES	8-(3)-603; 8-(3)-1391
	PRTR	NO	-
	PTCA	NO	-
Korea	KECL / NIERS	YES	KE-34005
Mexico	INSQ	YES	-
New Zealand	NZIoC	YES	-
	HSNO	NO	-
Philippines	PICCS	YES	-
Switzerland	ChemO	YES	213909-26
Taiwan	TCSI	YES	-
Thailand	TECI	NO	-
USA	TSCA	YES	-
Vietnam	NCI	YES	24489