



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

A company with Quality Management System

## **Technical Data Sheet**

## contact@mc-chemie.com

Product	MC 103		
Product Description	The powder MC 103 is a mixture of linear long-chain dicarboxylic acids		
Packaging Size	25 kg net bags on pallets of 500 kg		
Shelf Life	3 years		
Use and Application	<ul> <li>Corrosion inhibitor for water based lubricants and functionalfluids.</li> <li>Metal working fluids (semi-synthetic and synthetic)</li> <li>Engine coolants, aqueous hydraulic fluids, metal cleaner</li> <li>To be formulated with alkanolamines or alkalines</li> </ul>		
Typical Treat Level	0.15 - 1.0%		
Benefits	<ul> <li>Ashfree corrosion inhibitor for multimetal systems</li> <li>Low foaming tendency and excellent air release</li> <li>Very good hard water stability</li> <li>Excellent compatibility with other corrosion inhibitors</li> <li>Very good solubility due to powder form. The results of thisproperty are time and energy saving during productionprocess.</li> </ul>		

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## **Listings in Chemical Inventories – MC 103**

Country	Register	Listed	Registration No.
Australia	AICS	YES	-
Canada	DSL	YES	-
	NDSL	YES	-
China	IECSC	YES	
<b>European Union</b>	EINECS	YES	
Japan	ENCS (MITI)	YES	
Korea	KECL / NIERS	YES	
New Zealand	NZIoC	YES	-
Philippines	PICCS	YES	-
Taiwan	TCSI	YES	-
USA	TSCA	YES	-