



ILCO Chemikalien GmbH

ILCO MIN

Amine & Amide Products

ILCO MIN – Amines & Amides

Fatty amines are used as corrosion protection additives as such and as intermediates for the production of corrosion protection agents or polyurea greases. Depending on the chain length ILCO MIN products are at ambient temperature liquid, solid or pasty and have a typical amine type smell. The products are insoluble in water whereas derivatives like e.g. hydrochlorides, acetates, formiates or ethoxylates (> 5 EO) are soluble in water.

Further amines may be available on request. Please feel free to contact us.

Product	CAS-No. EC-No.	Viscosity* 40 °C [mm ² /s]	Density* 20 °C [g/cm ³]	Amine Number* [mg KOH/g]	Iodine Number* [gI ₂ /100g]	Grease	Lubricant Additive
ILCO MIN O Oleylamide	- 931-801-1	-	0.86 (80 °C)	-	80 - 85		X
ILCO MIN D N,N-Dimethyl Decanamide	14433-76-2 238-405-1	5.7 (20 °C)	0.88	-	-		
ILCO MIN P N-Octyl Pyrrolidone	2687-94-7 403-700-8	8.38 mPas (20 °C)	0.92	-	-		
ILCO MIN O 2 Oleylamine, ethoxylated	26635-93-8 500-048-7	1,39 mPas (20 °C)	0.91	-	-		
ILCO MIN 8000 n-Octylamine	111-86-4 203-916-0	1.37 mPas (20 °C)	0.78	-	-	X	
ILCO MIN 8010 T Tallowamine	61788-45-2 262-976-6	-	~0.78 (70 °C)	>207	<5.0		X
ILCO MIN 8010 TD Tallowamine	61788-45-2 262-976-6	-	~0.79 (70 °C)	>210	<5.0		X
ILCO MIN 8015 C Cocoamine	61788-46-3 262-977-1	-	~0.79 (70 °C)	>270	<12		X
ILCO MIN 8015 CD Cocoamine	61788-46-3 262-977-1	-	~0.79 (70 °C)	>280	<12		X
ILCO MIN 8020 SD Stearylamine	124-30-1 204-695-3	-	~0.80 (70 °C)	>202	<5.0	X	X
ILCO MIN 8020 SDF Stearylamine	124-30-1 204-695-3	-	~0.80 (70 °C)	>204	<3.0	X	X
ILCO MIN 8040 T Tallowamine, partly unsat.	61790-33-8 263-125-1	-	~0.78 (70 °C)	>207	>40	X	
ILCO MIN 8040 TD Tallowamine, partly unsat.	61790-33-8 263-125-1	-	~0.78 (70 °C)	>210	>40	X	
ILCO MIN 8080 OD Oleylamine	112-90-3 204-015-5	-	~0.82 (70 °C)	>207	>80	X	X
ILCO MIN 8085 OD Oleylamine	112-90-3 204-015-5	-	~0.82 (70 °C)	>207	>85	X	X

* = typical values

ILCO Chemikalien GmbH
Brüsseler Allee 18 Phone: +49 (0) 2431 / 7 64 17
D - 41812 Erkelenz Fax: +49 (0) 2431 / 7 65 19
www.ilco-chemie.de info@ilco-chemie.de

Disclaimer: All information concerning our products and/or all suggestions for handling and use herein are offered in good faith and are believed to be reliable. ILCO Chemikalien GmbH, however makes no warranty as to the accuracy and/or sufficiency of such information and/or suggestions, as to the product's merchantability or fitness for any particular purpose, or that any suggested use will not infringe any patent. Nothing contained herein shall be construed as granting or extending any license under any patent. Buyer must determine for himself, by preliminary tests or otherwise, the suitability of this product for his purpose. The information contained herein supersedes all previously issued bulletins on the subject matter covered.

Version: July 2017