

# Product Information

## Meta-Xylenediamine (MXDA)

### Product Description:

Meta-xylenediamine (MXDA) is a colorless liquid that is readily soluble in a variety of solvents including water, ether and benzene. MXDA is an aliphatic amine containing a benzene ring, these characteristics contribute to its desirable properties. The addition of MXDA to epoxy results in excellent chemical resistance and a low temperature cure.

### Applications:

MXDA is used in amine based curing agents for epoxy resins formulated into coatings, adhesives, sealants and elastomers. It can also be used as a chelating agent, lubricant and chemical intermediate.

### Chemical Formula:

$C_8H_{12}N_2$

### CAS No. :

1477-55-0

### Specifications:

Parameters (units)	Specifications
Appearance	Colorless liquid
Purity (%)	≥ 99.0
Color (Gardner)	≤ 1
Specific gravity	1.048 - 1.056
Viscosity at 20 °C, approx. (mPa.s)	6.8
Flash point, Cleveland open cup, approx. (°C)	139

\*% denoted represents wt/wt %, unless noted otherwise

Bisley International LLC  
1790 Hughes Landing Boulevard Suite 400  
The Woodlands 77380 TX USA  
Phone number: +1 (844) 424 7539  
Emergency telephone number: +1 855 237 5573

[bisleyinternational.com](http://bisleyinternational.com)

Copyright 2021 Bisley & Co. Pty Ltd. All rights reserved



## Packaging:

Material is available in 200 kg steel drums, 900 kg IBCs and ISO containers. Further packaging options may be available upon inquiry.

## Storage:

Product should be stored in a dry place away from direct sunlight in sealed, original packaging.

## Safety:

For further safety information refer to product SDS available from your Bisley International contact.

Disclaimer: This document is for information purpose only. Customers are responsible for testing and conforming the suitability of this product in their application. To the extent permitted by law, no warranty as to merchantability or fitness of purpose, expressed or implied, is made.

### Global Headquarters

#### Sydney, Australia

Bisley & Company  
Level 12, Tower B Citadel Towers  
799 Pacific Highway  
Chatswood NSW 2067 Australia  
Phone: +61 2 8905 4200  
Fax: +61 2 8905 4238  
Email: [australia@bisley.biz](mailto:australia@bisley.biz)

### Jakarta, Indonesia

PT Bisindo Kencana  
Puri Indah  
Financial Tower  
9<sup>th</sup> Floor, Unit 09 Jalan Puri  
Lingkar Dalam Blok  
T8 Jakarta Barat 11610  
Indonesia  
Phone: +6221 530 7287

### Bangkok, Thailand

Bisley Asia (Thailand) Co. Ltd.  
Mahatun Plaza Building 18th Floor  
888/186 Ploenchit Road  
Lumpini, Pathumwan  
Bangkok 10330  
Thailand  
Phone: +66 0 2689 6396  
Fax: +66 0 2689 6394

### Kuala Lumpur, Malaysia

Bisley Asia (M) Sdn Bhd  
Co. Reg. No.:199201002123  
(233627-U)  
Suite 20-01 & 20-02B,  
Level 20, The Pinnacle,  
Persiaran Lagoon, 47500  
Bandar Sunway, Subang Jaya Selangor,  
Malaysia  
Tel: +603-56244287/4289  
Fax: +603-56244201

### Dubai, United Arab Emirates

Bisley Chemicals Trading LLC  
1802 B2B Office Tower  
Business Bay  
PO Box 9298  
Dubai United Arab Emirates  
Phone: +971 4 3310088  
+971 4 3310111  
Fax: +971 4 3310099

### USA and Canada

Bisley International LLC  
1790 Hughes Landing Boulevard  
Suite 400  
The Woodlands 77380 TX USA  
Phone: +1 (844) 424 7539  
Emergency telephone number:  
+1 855 237 5573  
Email: [international@bisley.biz](mailto:international@bisley.biz)

Bisley International LLC  
1790 Hughes Landing Boulevard Suite 400  
The Woodlands 77380 TX USA  
Phone number: +1 (844) 424 7539  
Emergency telephone number: +1 855 237 5573

[bisleyinternational.com](http://bisleyinternational.com)

Copyright 2021 Bisley & Co. Pty Ltd. All rights reserved

