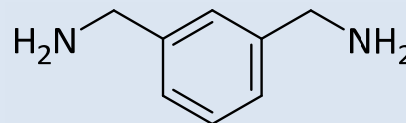


**MXDA**

**Meta-xylenediamine**

CAS: 1477-55-0  
EINECS: 216-032-5



## Product Information

### Features

Good chemical resistance as cured epoxy  
Low temperature cure

### Application

Epoxy resin curing agent (Flooring, Protective coating)

### Physical Properties

Appearance, (Visual) \_\_\_\_\_ Colorless liquid  
Molecular weight \_\_\_\_\_ 136.2  
Purity, wt% \_\_\_\_\_ 99.8  
Viscosity, mPa·s, 20°C \_\_\_\_\_ 6.8  
Boiling point, °C \_\_\_\_\_ 272  
Freezing point, °C \_\_\_\_\_ 14.0  
Flash point, °C (Cleveland open tester) \_\_\_\_\_ 139  
Amine value \_\_\_\_\_ 824  
Active Hydrogen Equivalent Weight \_\_\_\_\_ 34  
Solubility \_\_\_\_\_ Soluble in water, ether and benzene  
Insoluble in n-hexane, cyclohexane, i-octane

### Specification

Appearance, (Visual) \_\_\_\_\_ Colorless liquid  
Purity, (Titration method), % \_\_\_\_\_ ≥ 99.0  
Color, (Gardner) \_\_\_\_\_ ≤ 1  
Specific gravity,  $d_{4}^{20}$  \_\_\_\_\_ 1.048 - 1.056

### Container Information

Available in ISO Containers and 200 kg steel drums.

### Safety & Handling

Avoid breathing vapor and direct contact with skin, eyes and clothing.  
Always refer to the MSDS for detailed safety information.

### Contact Information

Email : [mxda@mgc.co.jp](mailto:mxda@mgc.co.jp)

Website : [www.mgc.co.jp](http://www.mgc.co.jp)