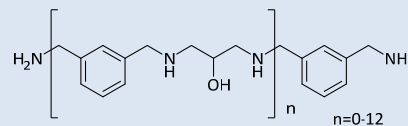


# Gaskamine328

1,3-benzenedimethanamine, reaction products with epichlorohydrin

CAS: 135470-04-1  
(Reaction products)  
EINECS: Not applicable  
(Reaction products),  
216-032-5(MXDA)



## Product Information

### Features

Good chemical resistance, High bond strength to wet surfaces  
Ready to use (no modification needed)

### Application

Epoxy resin curing agent (Floor coatings, Adhesives)

### Physical Properties

Appearance, (Visual) \_\_\_\_\_ Colorless liquid  
Color, (Gardner) \_\_\_\_\_ 1 - 2  
Flash point, °C (Cleveland open tester) \_\_\_\_\_ 177  
Viscosity, mPa·s, 25°C \_\_\_\_\_ 9200  
Specific gravity, 25°C \_\_\_\_\_ 1.12 - 1.14  
Amine value, mgKOH/g \_\_\_\_\_ 670  
Theoretical Active Hydrogen Equivalent Weight \_\_\_\_\_ 55  
Solubility \_\_\_\_\_ Soluble in methanol, ethanol propanol,  
chloroform, water(partial)  
Insoluble in toluene, m-xylene, ethyl acetate

### Specification

Appearance, (Visual) \_\_\_\_\_ Color liquid  
Color, (Gardner) \_\_\_\_\_ ≤5  
Viscosity, mPa·s, 25°C \_\_\_\_\_ 7000 - 14000  
Total amine value \_\_\_\_\_ 650 - 680  
MXDA, % \_\_\_\_\_ 24 - 28

### Container Information

Available in 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)