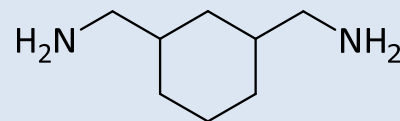


# 1,3-BAC

1,3-bis(aminomethyl)cyclohexane

CAS: 2579-20-6

EINECS: 219-941-5



## Product Information

### Features

Good weather ability as cured epoxy

High speed cure

### Application

Epoxy resin curing agent (Flooring, composite, Decorative coating)

### Physical Properties

Appearance, (Visual) \_\_\_\_\_ Colorless liquid  
Molecular weight \_\_\_\_\_ 142.2  
Purity, wt% \_\_\_\_\_ 99.8  
Viscosity, mPa·s, 20°C \_\_\_\_\_ 9.1  
Boiling point, °C \_\_\_\_\_ 244  
Freezing point, °C \_\_\_\_\_ < -70  
Flash point, °C (Cleveland open tester) \_\_\_\_\_ 113  
Amine value \_\_\_\_\_ 790  
Active Hydrogen Equivalent Weight \_\_\_\_\_ 35.6  
Solubility \_\_\_\_\_ Soluble in water, ether and benzene,  
n-hexane, cyclohexane, alcohol

### Specification

Appearance, (Visual) \_\_\_\_\_ Colorless Liquid  
Purity, (Titration method), % \_\_\_\_\_ ≥ 99.0  
Color, (Gardner) \_\_\_\_\_ ≤ 1  
Specific gravity, d<sup>20</sup><sub>4</sub> \_\_\_\_\_ 0.940 - 0.950

### Container Information

Available in 190 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)