
Product Information

1,3BAC

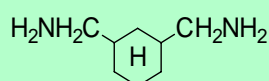
--- 1,3-bis(aminomethyl)cyclohexane ---



MITSUBISHI GAS CHEMICAL COMPANY, INC.

Description

1,3-bis(aminomethyl)cyclohexane is a clear colorless liquid.
Chemical formula: $C_8H_{18}N_2$



Molecular weight: 142.2

Typical Properties

Appearance, visual	.....	colorless liquid
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	.....	789
Active Hydrogen Equivalent Weight	.....	35.5
Solubility	.....	Soluble in water, ether, benzene n-hexane, cyclohexane, alcohol

Sales Specifications

Appearance, visual	.....	colorless liquid
Purity, Titration method, wt%	.....	≥99.0
Color, (Gardner)	.....	≤1
Specific gravity, d_{4}^{20}	.....	0.940-0.950

Applications

Epoxycuring agent, Polyurethane

Container Information

Available in isocontainers and 190 Kg steel drums.

Precautions for Safe Handling and Use

Extinguishing media

Dry chemical, Regular foam, Water fog

Health safety precautions

Avoid contact with eyes, skin and clothing.

Avoid breathing vapor.

Wash thoroughly the face, the hands after handling.

Storage conditions

Store in cool and dry place with adequate ventilation.

For specific safety, handling and toxicity information, please refer to the current Material Safety Data Sheet.

First Aid

If inhaled

Remove to fresh air immediately. Call a physician.

Skin contact

Wash exposed area thoroughly with plenty of soap and water while removing contaminated clothing and shoes. Call a physician.

Eye contact

Immediately flush eyes with plenty of water enough. Call a physician.

If swallowed

Immediately give 2 large glasses of water if victim is conscious. Call a physician.

Never give anything by mouth to an unconscious person.

Chemical Registration Numbers

CAS: 2579-20-6

EINECS: 219-941-5

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