

## Product Information

### Gaskamine 328

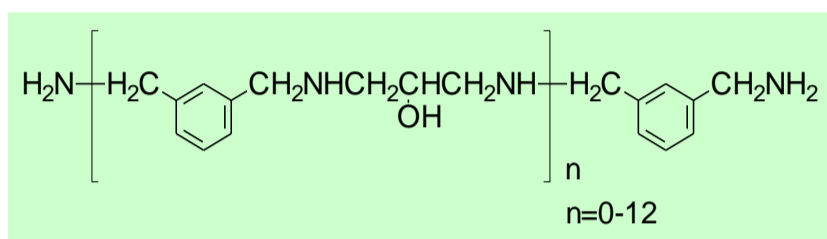
--- 1,3-Benzenedimethanamine,

reaction products with epichlorohydrin ---



MITSUBISHI GAS CHEMICAL COMPANY, INC.

**Description** Gaskamine 328 is a clear yellow liquid.



<b>Typical Properties</b>	Appearance, visual	Color liquid
	Color, Gardner	1-2
	Flash Point, °C	177
	Amine value, mgKOH/g	670
	Specific gravity, 20°C	1.12-1.14
	Theoretical Active Hydrogen Equivalent Weight	55
	Viscosity, mPa·s, 25°C	9200
	Solubility	Soluble in methanol, ethanol propanol, chloroform, water(partial) Insoluble in toluene, m-xylene, ethyl acetate

<b>Sales Specifications</b>	Appearance, visual	Color liquid
	Color, Gardner	≤5
	Viscosity, mPa·s, 25°C	7,000-14,000
	Total Amine Value	650-680
	MXDA, %	24-28

**Applications** Epoxy resin curing agent

**Container Information** Available in 200Kgs 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.

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**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.

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**Chemical Registration Numbers**

CAS: 135470-04-1(Reaction products), 1477-55-0(MXDA)

EINECS: Not applicable(Reaction products), 216-032-5(MXDA)

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