



# Material Safety Data Sheet

## Amina-36

### 1 Product Identification

Product Name Amina-36  
Product Batch Room 1138, 2th Building , LvdiHuichuang international square,  
NO.6, Kexing Road, Baiyun District, Guangzhou, Guangdong,  
China.  
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### 2 Composition and Ingredient Information

Chemical Name Betaine monohydrate  
Synonym (Carboxymethyl)trimethylammonium hydroxide  
Trimethylglycine hydroxide  
CAS 17146-86-0  
Hazard Symbols None Listed

### 3 Possible Hazard

#### Potential Health Effects

Eye May cause eye irritation.  
Skin not cause skin irritation.  
Ingestion May cause irritation of the digestive tract. The toxicological  
properties of this substance have not been fully investigated.  
Inhalation May cause respiratory tract irritation. The toxicological  
properties of this substance have not been fully investigated.

### 4 First Aid Measures

Skin contact Rinse with water.  
Eye contact Rinse with water at least 30 minutes  
Ingestion Get medical aid.

### 5 Fire Fighting Measures

Extinguishing media Water carbon dioxide foam dry powder.  
Unsuitable extinguishing media Not known

### 6 Accidental release measures

Personal precautions Avoid eye contact  
Environmental precautions None  
Cleanup procedures For large quantities use a suitable absorbent and pump them  
into the container. Small quantities can be flushed into the

sewage system.

## 7 Handling and Storage

<u>Handling precautions</u>	Avoid eye contact inhalation
<u>Storage precautions</u>	None
<u>Other information</u>	Keep the product in a clean cool and dark place

## 8 Exposure controls and personal protection

<u>8.1 Exposure controls</u>	See 7.1
<u>8.2 Engineering control measures</u>	No special control measures necessary
<u>8.3 Personal protective equipment</u>	
<u>Hand protection</u>	Gloves
<u>Eye protection</u>	Safety glasses
<u>Skin protection</u>	Additional protective equipment is not normally required
<u>Other</u>	—

## 9 Physical and chemical properties

<u>Physical State</u>	Crystalline powder
<u>Color</u>	white
<u>Odor</u>	Not available
<u>PH</u>	4.5-7
<u>Vapor Pressure</u>	Not available
<u>Viscosity</u>	Not available
<u>Boiling Point</u>	Not available
<u>Freezing/Melting Poin</u>	Not available
<u>Flash Poin</u>	Not applicable
<u>Solubility in water</u>	soluble
<u>Molecular Formula</u>	C5H13NO3
<u>Molecular Weight</u>	135.16

## 10 Stability and reactivity

<u>Conditions to avoid</u>	Not Known
<u>Materials to avoid</u>	Not Known
<u>Hazardous decomposition products</u>	Not Known

## 11 Toxicological information

<u>Skin contact</u>	Neither irritant nor sensitizing
<u>Eye contact</u>	Not irritant
<u>Inhalation</u>	Not applicable
<u>Ingestion</u>	Not toxic after oral ingestion

Other information      Standard and well-defined safety testing have been performed with the actives involved which have proved to be safe for cosmetic use.

## 12 Environmental information

<u>Mobility</u>	Not determined
<u>Persistence and degradability</u>	Not determined
<u>Bioaccumulative potential</u>	Not determined
<u>Ecotoxicity</u>	Not determined
<u>Other information</u>	-

## 13 Disposal considerations

<u>Product disposal</u>	Flush with plenty of water into the sewage system
<u>Packaging disposal</u>	Must be dumped or incinerated in accordance with local regulations

## 14 Transport information

**Not classified as hazardous under transport regulations**

## 15 Regulatory information

<u>Supply classification and labeling</u>	No special packaging and labeling required
<u>National legislation</u>	For further information we recommend to consider the corresponding appropriate national legislation.

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