



## QINGDAO EASTHONY INC

ADD:NO.61 HAIER ROAD,QINGDAO 266061 CHINA

TEL:0532-80927566 FAX:0532-80996816

EMAIL:info@easthony.com

## MELAMINE

### MSDS(Material Safety Data Sheet)

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#### Part 1: Product and Company Identification

Chinese name: San Ju Qing An

Common name: Melamine

English name: Melamine

Chemical Formula:C 3 H 6 N 6

Name of manufacturer:Qingdao Easthony Inc

Address: No.61 Haier Road,Qingdao 266061 China

Emergency Phone Number:+86-532-80927566

#### Part 2: Composition/information on Ingredients

Ingredient Content CAS No.

Melamine ≥99.8% 108-78-1

#### Part 3: Hazards Identification

Emergency Overview: -

Adverse Human Health Effects:Irritating to eyes,respiratory system and skin.

Environmental Effects:This substance doesn't have environment effects.

Physical And Chemical Hazards:Hazardous characteristics are comparatively small.

Specific Hazards:NA

#### Part 4: First-Aid Measures

Inhalation:Remove the patient to fresh air area and keep at rest

Ingestion:Drink water.Do not induce vomiting unless directed to do so by medical personnel.Never give anything by mouth to an unconscious person.Loosen tight clothing such as a collar,tie,belt or waistband.Get medical attention if symptoms appear.

Skin Contact:Immediately wash the effected areas under running water using a soap.



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Eye Contact:Immediately wash the eyes with running water at least 15 minutes.

Protection of First-aiders:-

Notes to physician:-

### Part 5: Fire-Fighting Measures

Extinguishing Media:Water,Chemical foam or carbon dioxide may be used for fires in the area.

Fire and Explosion Hazards:May release ammonia and cyanamide if involved in high temperature.

Special Firefighting Procedures:Not special

Special equipment for the protection of firefighters:Protecting clothes,gloves,mask,glass and shoes.

### Part 6: Accidental Release Measures

Personal Precautions:Use water shower for at least 15 minutes.

Environmental Precautions:-

Methods for Cleaning Up:Collect the solid as many as possible using shovel.Sweep up spillage and flush the area with water to waste water treatment system.

### Part 7: Handling and Storage

Handling:Handle carefully not to break the bag.Use dust respirator and rubber gloves.

Storage:Store the substance in a dry location,Keep the bags tightly closed.This substance has a tendency of blocking under weighing of long period.

### Part 8: Exposure controls / Personal protection

Engineering Measure:-

Control parameters:●Limit values:-

- Biological Standards:-

Personal Protective Equipment:Eyeglasses,glove,helmet,mask,safety shower,eye wash fountain.

- Respiratory Protection:Dust respirator
- Hand Protection:Rubber gloves
- Eye Protection:Safety goggles
- Skin and Body Protection:Wear appropriate protective gloves and clothing to prevent and minimize contact with skin.

Specific Hygiene Measures:No information available

### Part 9: Physical and Chemical Properties

Physical State: Power

Form:-

Color:White

Odor:None



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Ph:8.1

Boiling Point/Boiling Range:Sublimes

Decomposition Temperature:NA

Flash Point&Method Used:Will not burn

Auto Ignition Temperature:NA

Explosion Properties:May release ammonia and cyanamide if involved in high temperature

Vapor Pressure:Not volatile

Vapor Density:-

Density:1.573g/cm<sup>3</sup>

Solubility:100  $\phi$  J 5.8gm/100gm H<sub>2</sub>O

### **Part 10: Stability and Reactivity**

Stability: Stable

Possible Hazardous Reactions Occurring under Specific Conditions:-

Conditions to Avoid:-

Materials to Avoid:Avoid contact with strong acid and strong oxidizing materials

Hazardous Decomposition Product:-

### **Part 11: Toxicological Information**

Acute toxicity: Oral LD<sub>50</sub>(rat)3.16g/kg

Local effects:No information found

Sensitization:The material was not skin sensitization by test of guinea pigs

Chronic Toxicity or Long Term Toxicity:No information available.

Specific effects:No information available

### **Part 12: Ecological Information**

Possible Environmental Effects,Behavior and Fate:No information found

### **Part 13: Disposal Considerations**

Recommended Methods for Safe and Environmentally Preferred Disposal:To be disposed of as unflammable waste.

### **Part 14: Transportation Information**

International regulations:-

UN classification number:-

Specific Precautionary Transport Measures and Conditions:-

### **Part 15: Regulatory Information**

Applicable Regulations:No information available



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**Part 16: Other Information**

NFPA Ratings:No information available.

Label Hazard Warning: No information available.

Literature Regerences: No information available.