

## Product Information

### PMDA

#### --- Pyromellitic Dianhydride ---

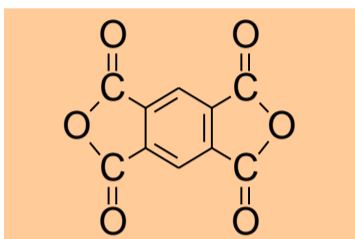


MITSUBISHI GAS CHEMICAL COMPANY, INC.

#### Description

Pyromellitic Dianhydride

Chemical formula:  $O(OOC)_2C_6H_2(CO)_2O$



Molecular weight: 218

#### Typical Properties

Appearance, visual ..... White powder  
Color, APHA .  
Boiling Point, °C  
Melting Point, °C ..... 287  
Vapor Pressure, 305°C, mmHg ..... 30  
Acid value, mgKOH/g  
Specific gravity, 4°C ..... 1.68  
Odor  
Solubility ..... 16g/100g DMF(20°C)

#### Sales Specifications

PMA, wt% ..... 0.1-0.5  
Color, absx100. .... max 25

#### Applications

Polyimide resin

#### Container Information

135Kgs Fiber drums  
20Kgs Pail-cans

#### Precautions for Safe Handling and Use

##### Extinguishing media

Small fire: Carbon dioxide,

Large fire: Water spray

##### 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.

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 skin thoroughly with a plenty of soap and water while removing contaminated clothing and shoed.

##### **Eye contact**

Immediately flush eyes with a plenty of water enough.

Call a physician.

##### **If swallowed**

Induce vomiting if victim is conscious. Call a physician.

Never give anything by mouth to an unconscious person.

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#### **Chemical Registration Numbers**

CAS: 89-32-7

EINECS: 201-898-9

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