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Product Information
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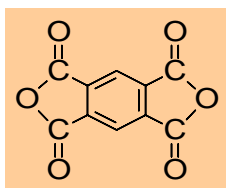
**PMDA**  
--- PYROMELLITIC DIANHYDRIDE ---

 **MITSUBISHI GAS CHEMICAL COMPANY, INC.**

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**Description**

PYROMELLITIC DIANHYDRIDE  
Chemical formula:  $O(OC)_2C_6H_2(CO)_2O$



Molecular weight: 218

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**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)

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**Sales Specifications**

PMA, wt%	.....	0.1~0.5
Color, abs×100	.....	max 25

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**Applications**

polyimide resin

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**Container Information**

135kgs fiber drum  
20kgs can

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## Precautions for Safe Handling and Use

### Sensitization , Irritation

#### 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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The information presented herein is believed to be accurate and reliable, but is presented without guarantee or responsibility on the part of Mitsubishi Gas Chemical Company. It is the responsibility of the users to comply with all applicable laws and regulations and to provide for a safe workplace. The user should consider any health or safety hazards or information contained herein only as a guide, and should take those precautions which are necessary or prudent to instruct employees and to develop work practice procedures in order to promote a safe work environment. Further, nothing contained herein shall be taken as an inducement or recommendation to manufacture or use any of the herein materials or processes in violation of existing or future patents.



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