
Product Information

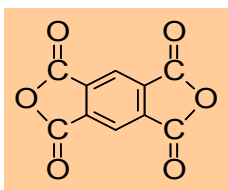
PMDA
--- PYROMELLITIC DIANHYDRIDE ---



MITSUBISHI GAS CHEMICAL COMPANY, INC.

Description

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



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 , abs×100	max25

Applications

polyimide resin

Container Information

135kgs fiber drum
20kgs can

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.

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.

Chemical Registration Numbers

CAS: 89-32-7
EINECS: 201-898-9

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