

## Product Information

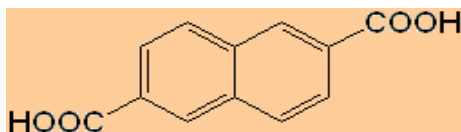
### PNA

#### --- 2,6-Naphthalenedicarboxylic Acid ---



MITSUBISHI GAS CHEMICAL COMPANY, INC.

**Description** 2,6-Naphthalenedicarboxylic Acid is slightly yellow powder.  
Chemical formula:  $C_{10}H_6(COOH)_2$



Molecular weight: 216.19

**Typical Properties**

Appearance, visual	Slightly yellow powder
Purity, %	> 99.5
Boiling Point, °C	Not Observed(decompose)
Melting Point, °C	Not Observed(decompose)
Vapor Pressure, 25°C, mmHg	Not Observed

#### Sales Specifications (*under consideration*)

Purity, GC, %	> 99.5
Metal Content, ppm	
Na	< 1
Fe	≦ 4
K	≦ 4
Ca	≦ 4
Mg	≦ 4
Ni	≦ 4
Co	≦ 10
Mn	≦ 10

**Applications** LCP, Polyamide resin

**Container Information** 500kg Supersack and 18Kg Pail-can

#### Precautions for Safe Handling and Use

##### Health safety precautions

Protective gloves are recommended.

Protective eye wear or safety glasses are recommended.

##### Handling precautions

Avoid creation of dust when handling and avoid all possible sources of ignition (ex. spark or flame).

Take precautionary measures against static discharges.

##### 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****Inhalation**

Move to fresh air.  
If breathing is difficult, call a physician.

**Skin contact**

Wash exposed area thoroughly with soap and water.

**Eye contact**

Immediately flush eyes with a plenty of water enough.  
Get medical attention.

**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: 1141-38-4

EINECS: 214-527-0

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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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