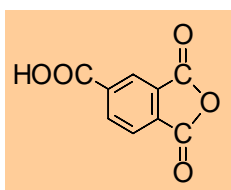

Product Information

TMA
--- TRIMELLITIC ANHYDRIDE ---

 **MITSUBISHI GAS CHEMICAL COMPANY, INC.**

Description

TRIMELLITIC ANHYDRIDE
Chemical formula: $\text{HOOC-C}_6\text{H}_3(\text{CO})_2\text{O}$



Molecular weight: 136

Typical Properties

Anhydride content , wt%	.....	95
Freezing Point, °C	.....	165
Molten color, Hazen	.....	250
Boiling Point, °C	.....	390
Melting Point, °C	.....	168
Vapor Pressure, 25°C, mmHg	..... max	0.1
Specific gravity, 20°C	.....	1.54

Sales Specifications

Anhydride content , wt%	.....	min	95
Freezing Point, °C	.....	min	165
Molten color, Hazen	.....	max	250

Applications

Plasticizer
Coil varnish

Container Information

500kgs flexible container
25kgs paper bag

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.

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: 552-30-7

EINECS: 209-008-0

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.



MITSUBISHI GAS CHEMICAL COMPANY, INC.

Americas	MITSUBISHI GAS CHEMICAL AMERICA, INC. 655 Third Avenue 24th Floor, New York, NY 10017 U.S.A. Phone: +1-212-687-9030 • Fax: +1-212-687-2810
Europe	MITSUBISHI GAS CHEMICAL EUROPE GMBH Immermannstr.13, D-40210 Dusseldorf, Germany Phone: +49-211-363080 • Fax: +49-211-354457
Head Office	MITSUBISHI GAS CHEMICAL COMPANY, INC. 5-2, 2-chome, Marunouchi, Chiyoda-ku, Tokyo 100-8324 Japan Phone: +81-3-3283-4812 • Fax: +81-3-3214-0938