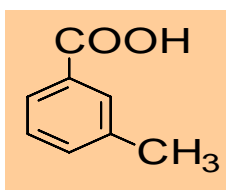

Product Information

MTA
--- M-TOLUIC ACID ---

 **MITSUBISHI GAS CHEMICAL COMPANY, INC.**

Description

m-TOLUIC ACID
Chemical formula: m-CH₃C₆H₄COOH



Molecular weight: 136

Typical Properties

Appearance, visual	.....	Solid , Light yellow
Purity, wt%	.....	98.0
Melting Point, °C	.....	111~113
Boiling Point, °C	.....	263
Acid value, mgKOH/g	.....	406~413
Specific gravity, 112°C liquid	.....	1.054
Vapor Pressure, 140°C, mmHg	.....	8
Vapor Pressure, 200°C, mmHg	.....	71

Sales Specifications

Appearance, visual	.....	Light yellow
Purity, wt%	.....	min 98.0
Melting Point, °C	.....	111~113
Acid value, mgKOH/g	.....	406~413

Applications

Container Information 400kgs 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: 99-04-7

EINECS: 202-723-9

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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