
Product Information

PTAL

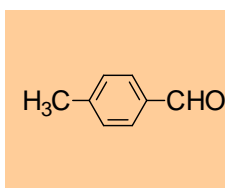
--- p-Tolualdehyde ---



MITSUBISHI GAS CHEMICAL COMPANY, INC.

Description

p-Tolualdehyde is a clear colorless liquid.
Chemical formula: C₈H₈O



Molecular weight: 120.2

Typical Properties

Appearance, visual	.....	Colorless liquid
Purity, %	.....	97.6
Color, HAZEN	.....	10
Boiling Point, °C	.....	205.9
Melting Point, °C	.....	-5.6
Vapor Pressure, 25°C, mmHg	.....	Not known
Acid value, mgKOH/g	.....	0.1
Specific gravity, 16.7°C	.....	1.0194
Odor	.....	Aromatic odor
Solubility	Soluble in ethanol, ether and toluene Soluble in water 0.27wt% (at 40°C), 0.4wt% (at 80°C)	

Sales Specifications

Purity, GC, %	.....	96 min
Color, spectrophotometry, HAZEN	.....	100 max
Acid value, titration, mgKOH/g	.....	3 max

Applications

Additives for resins, Pharmaceutical intermediate
Agricultural intermediate, Flavor and Fragrance

Container Information

Available in 190 Kgs steel drum.

Precautions for Safe Handling and Use

Extinguishing media

Small fire: Carbon dioxide,
Large fire: Water spray or alcohol foam

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: 104-87-0
EINECS: 2032469

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