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Product Information
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## TBAL

--- 2,4,5-Trimethylbenzaldehyde ---

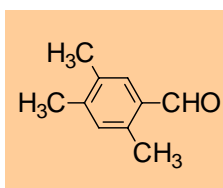


MITSUBISHI GAS CHEMICAL COMPANY, INC.

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### Description

2,4,5-Trimethylbenzaldehyde is a white solid  
Chemical formula:  $C_{10}H_{12}O$



Molecular weight: 148.2

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### Typical Properties

Appearance, visual	white solid
Purity, %	99.6
Color, HAZEN	20
Boiling Point, °C	250
Melting Point, °C	43
Vapor Pressure, 25°C, mmHg	Not known
Acid value, mgKOH/g	0.3
Specific gravity, 20°C	1.000
Odor	Aromatic odor
Solubility	Soluble in alcohol Insoluble in water

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### Sales Specifications

Purity, GC, %	98 min
Color, spectrophotometry, HAZEN	50 max
Acid value, titration, mgKOH/g	1 max

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### Applications

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

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### Container Information

Available in 180 Kgs steel drum.

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## 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.

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## 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.

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## Chemical Registration Numbers

CAS: 5779-72-6

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