

Chemical Safety Data Sheet

2,3,5-Trimethyl Phenol

Part one Chemical product and Company identification

Chemical English Name: 2,3,5-Trimethyl Phenol

Company Name: Shenzhen HonestChem Chemical Co.,ltd.

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Document Number: Mar-MSDS006

Date into Effect: 18/3/2004.000000

Registered Code:

Part Two Composition/Component Information

Name: 2,3,5-Trimethyl Phenol

CAS : 697-82-5

Content: 99.0%min

Part Three Hazards Identification

Emergence Overview

Irritating to eyes, respiratory system and skin.

Potential Health Effects

The toxicological properties of this material have not been investigated. Use appropriate procedures to prevent opportunities for direct contact with the skin or eyes and to prevent inhalation.

Part Four First Aid Measures

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.

Skin:

Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

Ingestion:

Do NOT induce vomiting. If conscious and alert, rinse mouth and drink 2-4 cupfuls of milk or water.

Inhalation:

Remove from exposure and move to fresh air immediately.

Notes to Physician:

Part Five Fire Fighting Measures

General Information:

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Extinguishing Media:

In case of fire, use water, dry chemical, chemical foam, or alcohol-resistant foam.

Part Six Accidental Release Measures

General Information:

Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Sweep up, then place into a suitable container for disposal.

Part Seven Handling and Storage

Handling:

Not available.

Storage:

Not available.

Part Eight Exposure Controls/Personal Protection

Engineering Controls:

Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Personal Protective Equipment

Eyes:

Wear safety glasses and chemical goggles if splashing is possible.

Skin:

Wear appropriate protective gloves and clothing to prevent skin exposure.

Clothing:

Wear appropriate protective clothing to minimize contact with skin.

Respirators:

Wear a NIOSH/MSHA or European Standard EN 149 approved full-facepiece airline respirator in the positive pressure mode with emergency escape provisions..

Part Nine Physical and Chemical Properties

Physical State:

Crystalline powder

Color:

White to light yellow

Odor:	Not available.
pH:	Not available.
Vapor Pressure:	Not available.
Viscosity:	Not available.
Boiling Point:	230.0-231.0 °C at 760.00mm Hg
Freezing/Melting Point:	92.00-95.00 °C
Autoignition Temperature:	Not available.
Flash Point:	Not available.
Explosion Limits, lower:	Not available.
Explosion Limits, upper:	Not available.
Decomposition Temperature:	
Solubility in water:	Insoluble
Specific Gravity/Density:	
Molecular Formula:	C9H12O
Molecular Weight:	136.19

Part Ten Stability and Reactivity

Chemical Stability:

Stable under normal temperatures and pressures.

Conditions to Avoid:

Incompatible materials.

Incompatibilities with Other Materials:

Oxidizing agents, bases, acid chlorides, brass, copper, copper alloys, steel, acid anhydrides.

Hazardous Decomposition Products:

Carbon monoxide, carbon dioxide.

Hazardous Polymerization:

Has not been reported.

Part Eleven Toxicological Information

RTECS#:

CAS# 697-82-5 unlisted.

LD50/LC50:

Not available.

Carcinogenicity:

2,3,5-TRIMETHYLPHENOL, 98+% -

Not listed by ACGIH, IARC, NIOSH, NTP, or OSHA.

See actual entry in RTECS for complete information.

Part Twelve Ecological Information

Part Thirteen Transportation Information

Dispose of in a manner consistent with federal, state, and local regulations.

Part Fourteen Regulatory Information

IATA

Shipping Name: ALKYLPHENOLS, SOLID, N.O.S.

Hazard Class: 8

UN Number: 2430

Packing Group: III

IMO

Shipping Name: ALKYLPHENOLS, SOLID, N.O.S.

Hazard Class: 8

UN Number: 2430

Packing Group: III

RID/ADR

Shipping Name: ALKYLPHENOLS, SOLID, N.O.S.

Hazard Class: 8

UN Number: 2430

Packing group: III

Part Fifteen Regulatory Information

European/International Regulations

European Labeling in Accordance with EC Directives

Hazard Symbols: XI

Risk Phrases:

R 36/37/38 Irritating to eyes, respiratory system and skin.

Safety Phrases:

S 24/25 Avoid contact with skin and eyes.

WGK (Water Danger/Protection)

CAS# 697-82-5: No information available.

Canada

CAS# 697-82-5 is listed on Canada's DSL List.

CAS# 697-82-5 is not listed on Canada's Ingredient Disclosure List.

Exposure Limits

US FEDERAL

TSCA

CAS# 697-82-5 is listed on the TSCA inventory.

Part Sixteen Other Information

- References:
1. *Safety Management for Chemicals at Working Spot*
 2. *Safety Handbook for Hazardous Goods*
 3. *All-Round Book for Safety Technology Hazardous Chemicals*
 4. *Register Regulation for Hazardous Chemicals*

Writing Date: March, 2003

Writing Organization: Shenzhen HonestChem Chemical,Co,ltd.

Data Inspected by: SShenzhen HonestChem Chemical, Co,ltd..

Others:

The data in this Chemical Safety Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

This information is based upon technical information believed to be reliable. It is subject to revision as additional knowledge and experience is gained.

End of MSDS