

## 2-Ethoxyphenol 94-71-3 MSDS

Name:	2-Ethoxyphenol Material Safety Data Sheet
Synonym:	Pyrocatechol monoethyl ethe
CAS:	94-71-3

### Section 1 - Chemical Product

MSDS Name:2-Ethoxyphenol Material Safety Data Sheet

Synonym:Pyrocatechol monoethyl ethe

### Section 2 - COMPOSITION, INFORMATION ON INGREDIENTS

CAS#	Chemical Name	content	EINECS#
94-71-3	2-Ethoxyphenol		202-358-5

Hazard Symbols: XI

Risk Phrases: 36/37/38

### Section 3 - HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

Irritating to eyes, respiratory system and skin.

Potential Health Effects

Eye:

Causes eye irritation.

Skin:

Causes skin irritation. May be harmful if absorbed through the skin.

Ingestion:

May cause irritation of the digestive tract. May be harmful if swallowed.

Inhalation:

Causes respiratory tract irritation. May be harmful if inhaled.

Chronic:

Not available.

### Section 4 - FIRST AID MEASURES

Eyes: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin:

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

Ingestion:

Get medical aid. Wash mouth out with water.

Inhalation:

Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration.

If breathing is difficult, give oxygen. Get medical aid.

Notes to Physician:

Treat symptomatically and supportively.

## **Section 5 - 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. Will burn if involved in a fire. Combustible liquid.

Extinguishing Media:

Use water spray, dry chemical, carbon dioxide, or chemical foam.

## **Section 6 - ACCIDENTAL RELEASE MEASURES**

General Information: Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:

Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container.

## **Section 7 - HANDLING and STORAGE**

Handling:

Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes.

Storage:

Keep away from heat and flame. Store in a cool, dry place. Store in a tightly closed container.

## **Section 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION**

Engineering Controls:

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

Exposure Limits CAS# 94-71-3: Personal Protective Equipment Eyes: Not available.

Skin:

Wear appropriate protective gloves to prevent skin exposure.

Clothing:

Wear appropriate protective clothing to prevent skin exposure.

Respirators:

Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149.

Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

## **Section 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Physical State: Liquid

Color: light yellow

Odor: Not available.

pH: Not available.

Vapor Pressure: Not available.  
Viscosity: Not available.  
Boiling Point: 216 - 217 deg C  
Freezing/Melting Point: 20 - 25 deg C  
Autoignition Temperature: Not available.  
Flash Point: 91 deg C ( 195.80 deg F)  
Explosion Limits, lower: Not available.  
Explosion Limits, upper: Not available.  
Decomposition Temperature:  
Solubility in water:  
Specific Gravity/Density: 1.090  
Molecular Formula: C8H10O2  
Molecular Weight: 138.17

### **Section 10 - STABILITY AND REACTIVITY**

Chemical Stability:  
Not available.  
Conditions to Avoid:  
Incompatible materials.  
Incompatibilities with Other Materials:  
Strong oxidizing agents, strong bases.  
Hazardous Decomposition Products:  
Carbon monoxide, carbon dioxide.  
Hazardous Polymerization: Has not been reported

### **Section 11 - TOXICOLOGICAL INFORMATION**

RTECS#:  
CAS# 94-71-3 unlisted.  
LD50/LC50:  
Not available.  
Carcinogenicity:  
2-Ethoxyphenol - Not listed by ACGIH, IARC, or NTP.

### **Section 12 - ECOLOGICAL INFORMATION**

### **Section 13 - DISPOSAL CONSIDERATIONS**

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

### **Section 14 - TRANSPORT INFORMATION**

IATA  
Not regulated as a hazardous material.  
IMO  
Not regulated as a hazardous material.

RID/ADR

Not regulated as a hazardous material.

## **Section 15 - 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 26 In case of contact with eyes, rinse immediately  
with plenty of water and seek medical advice.

S 37/39 Wear suitable gloves and eye/face  
protection.

WGK (Water Danger/Protection)

CAS# 94-71-3: No information available.

Canada

CAS# 94-71-3 is listed on Canada's NDSL List.

CAS# 94-71-3 is not listed on Canada's Ingredient Disclosure List.

US FEDERAL

TSCA

CAS# 94-71-3 is listed on the TSCA inventory.

## **SECTION 16 - ADDITIONAL INFORMATION**

N/A