

# Cresol mixture

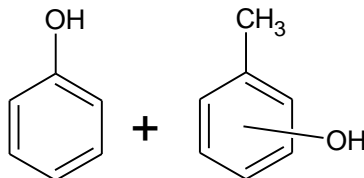
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## Synonyms

Mixture of cresols and phenol; Phenol mixture

## Chemical structure and identity



UN number 2922 (Cresols, phenol)  
HS code 29071190

## Specifications

Appearance	Colourless to pale-yellow liquid
<i>o</i> -Cresol (by GC)	35% maximum
Phenol (by GC)	65% minimum
<i>p</i> - + <i>m</i> -Cresol (by GC)	5% maximum
Other phenolics (by GC)	5% maximum
Moisture (by KF)	1% maximum

## Physical properties

Density 1.02 to 1.05 g/cm<sup>3</sup> at 40°C  
Flash point 82°C

## Description

Cresol mixture is a colourless to pale-yellow liquid at ambient temperature.

## Applications

Intermediate for disinfectants, resins and wire enamels

## Packaging

Cresol mixture is available in 200 kg MS drums, road tankers and ISO tanks.

## Shelf life

12 months from the date of manufacturing

## Storage and handling

Keep containers tightly closed, store at ambient temperature under inert atmosphere and away from direct sunlight to avoid colouration. Do not store along with combustible, oxidising or acidic materials. Avoid contact with skin, eyes and clothing. Avoid formation of aerosols. Always refer to the Safety Data Sheet (SDS) for detailed information on storage and handling.

## Safety

This product is toxic in nature if it comes in contact with skin or swallowed. A self-contained breathing apparatus, suitable protective clothing, protective gloves and protective goggles should be worn while handling this product. Wash hands thoroughly after handling this product. Keep material away from foodstuffs, beverages and feed. Always refer to the SDS for detailed information on safety.

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## First aid

**Eye contact:** Rinse eyes in open position for several minutes with plenty of water. Consult a physician immediately.

**Skin contact:** Immediately wash the affected area thoroughly with soap and water. Remove clothing contaminated by the product and consult a physician immediately.

**Ingestion:** Avoid ingestion as the product is toxic in nature. Do not induce vomiting. Drink plenty of water and provide fresh air. Consult a physician immediately.

**Inhalation:** Avoid inhalation as the product is toxic in nature. Shift the affected person to fresh air. In case of irregular breathing or respiratory arrest, provide artificial respiration. Consult a physician immediately on suspicion of intoxication.

## Spills and disposal

In case of spillage and | or leakage, always shut-off all possible sources of ignition and absorb the spilled material carefully with suitable liquid-binding material (like sand, diatomite, acid binders, universal binders or sawdust). Do not touch the damaged containers or spilled material unless wearing appropriate protective clothing. Material is harmful to aquatic life with long lasting effects. Do not allow the spilled material to enter sewers, surface or groundwater. Dispose of the contents | container in accordance with local, regional, national or international regulations | guidelines as applicable.

## Contact

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