

## PHENOL

INGREDIENTS	CAS NO	%	8HR OEL
phenol	108-95-2	>=99	4 mg/m3



UN No: **1671**  
 Hazchem Code: **2X**  
 DG Class: **6.1**  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: **II**  
 Poisons Schedule: **S6**



## NFPA Rating:

- ▶ 0: Minimum
- ▶ 1: Low
- ▶ 2: Moderate
- ▶ 3: High
- ▶ 4: Extreme

## HEALTH HAZARD INFORMATION



## Acute Health Effects:

Toxic by inhalation.  
 Toxic in contact with skin.  
 Toxic if swallowed.  
 Causes burns.  
 Risk of serious damage to eyes.  
 Possible risk of irreversible effects.

## Chronic Health Effects:

Harmful: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.

\* – limited evidence

## PROPERTIES



Solid. Mixes with water. Combustible.

## EMERGENCY



## FIRST AID

## Swallowed:

Give water (if conscious). URGENT MEDICAL ATTENTION.

## Eye:

Wash with running water (15 mins). Medical attention.

## Skin:

Remove contaminated clothing. Swab with glycerin, PEG or methylated spirit.

## Inhaled:

Fresh air. Rest, keep warm. If breath shallow, give oxygen. Medical attention.

## Advice To Doctor:

Vegetable oils retard GI absorption. Saline catharsis or activated charcoal. Consider methylene blue for poisoning.

## Fire Fighting:

Water spray/ fog. Foam - alcohol type.

## Spills and Disposal:

Eliminate ignition sources. Avoid dust. Prevent from entering drains. Contain spillage by any means. Sweep shovel to safe place. Dispose of this material and its container at hazardous or special waste collection point. This material and its container must be disposed of in a safe way. To clean the floor and all objects contaminated by this material, use water.

## PRECAUTIONS FOR USE



## Appropriate engineering controls:

General Exhaust Ventilation adequate.

## Glasses:

Consider chemical goggles. Consider full face-shield.

## Gloves:

1.BUTYL 2.BUTYL/NEOPRENE 3.PVA

## Respirator:

Type A-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

## Storage and Transportation:

Store in cool, dry, protected area. Dispose of this material and its container at hazardous or special waste collection point. Keep locked up. Keep out of reach of children. Keep away from living quarters. Keep away from food, drink and animal feeding stuffs.

## Fire/Explosion Hazard:

Vapours/gas heavier than air. Toxic smoke/fumes in a fire. Dispose of this material and its container at hazardous or special waste collection point. In case of fire and/or explosion, DO NOT BREATHE FUMES.

## Environment:

Harmful to aquatic organisms.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable

x



Explosive

x



Radioactive

x



Oxidizing

x

x — Must not be stored together