

## PENTA-CHLOROPHENOL

INGREDIENTS	CAS NO	%	8HR OEL
pentachlorophenol	87-86-5	~90	0.5 mg/m3



UN No: 3155  
 Hazchem Code: 2X  
 DG Class: 6.1  
 Subsidiary Risk: **Not Applicable**  
 Packing Group: II  
 Poisons Schedule: S7



## NFPA Rating:

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

## HEALTH HAZARD INFORMATION



## Acute Health Effects:

Toxic in contact with skin and if swallowed.  
 Very toxic by inhalation.  
 Irritating to eyes, respiratory system and skin.

## Chronic Health Effects:

Limited evidence of a carcinogenic effect.  
 \* – limited evidence

## PRECAUTIONS FOR USE



## Appropriate engineering controls:

General Exhaust Ventilation adequate.

## Glasses:

Consider chemical goggles.

## Gloves:

1.NEOPRENE/NATURAL 2.NITRILE

## Storage and Transportation:

Store in cool, dry, protected area.

## Fire/Explosion Hazard:

Vapours/gas heavier than air.  
 Toxic smoke/fumes in a fire.

## Environment:

Very toxic to aquatic organisms.  
 May cause long-term adverse effects in the aquatic environment.  
 May cause long-term adverse effects in the environment. This material and its container must be disposed of as hazardous waste.  
 Avoid release to the environment. Refer to special instructions/Safety data sheets.

## PROPERTIES



Solid.  
 Mixes with water. Combustible.

## EMERGENCY



## FIRST AID

## Swallowed:

Give milk or water. If more than 15 mins from Doctor, INDUCE VOMITING (if conscious).

## Eye:

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

## Skin:

Wipe-off with clean/dry cloth. Remove contaminated clothing. Wash with water & soap. MEDICAL ATTENTION.

## Inhaled:

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

## Advice To Doctor:

Treat symptomatically.

## Fire Fighting:

Water spray/ fog.

## Spills and Disposal:

Eliminate ignition sources.  
 Pollutant.  
 Avoid dust.  
 Prevent from entering drains.  
 Contain spillage by any means.  
 Sweep shovel to safe place.

## SAFE STORAGE WITH OTHER CLASSIFIED CHEMICALS



Flammable Explosive Radioactive Oxidizing

x

x

x

x

x — Must not be stored together