

p-OCTYLPHENOL

1345
April 2005

CAS No: 1806-26-4
RTECS No: SM5787000
UN No: 2430

1-(p-Hydroxyphenyl)octane
Phenol, 4-octyl
C₁₄H₂₂O
Molecular mass: 206.32

TYPES OF HAZARD/ EXPOSURE	ACUTE HAZARDS/SYMPTOMS	PREVENTION	FIRST AID/FIRE FIGHTING
FIRE	Combustible. Gives off irritating or toxic fumes (or gases) in a fire.	NO open flames.	Powder, water spray, foam, carbon dioxide.
EXPLOSION			

EXPOSURE		PREVENT DISPERSION OF DUST!	
Inhalation	Burning sensation. Cough. Sore throat. Laboured breathing. Shortness of breath.	Local exhaust or breathing protection.	Fresh air, rest. Half-upright position. Artificial respiration may be needed. Refer for medical attention.
Skin	Redness. Pain. Skin burns.	Protective gloves. Protective clothing.	Remove contaminated clothes. Rinse skin with plenty of water or shower. Refer for medical attention.
Eyes	Redness. Pain. Severe deep burns.	Safety goggles.	First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.
Ingestion	Abdominal pain. Burning sensation. Shock or collapse.	Do not eat, drink, or smoke during work.	Do NOT induce vomiting. Rinse mouth. Give plenty of water to drink. Refer for medical attention.

SPILLAGE DISPOSAL	PACKAGING & LABELLING
Personal protection: P2 filter respirator for harmful particles. Sweep spilled substance into covered plastic containers; if appropriate, moisten first to prevent dusting. Then wash away with plenty of water. Do NOT let this chemical enter the environment.	UN Hazard Class: 8 UN Pack Group: II Marine pollutant.

EMERGENCY RESPONSE	SAFE STORAGE
Transport Emergency Card: TEC (R)-80GC4-II+III	Separated from strong reducing agents. Store in an area without drain or sewer access.

IMPORTANT DATA**Physical State; Appearance**

WHITE CRYSTALS

Chemical dangers

The substance decomposes on burning producing toxic fumes.
Reacts with reducing agents.

Occupational exposure limits

TLV not established.
MAK not established.

Inhalation risk

No indication can be given about the rate in which a harmful concentration in the air is reached on evaporation of this substance at 20/C.

Effects of short-term exposure

The substance is corrosive to the eyes, the skin and the respiratory tract. Corrosive on ingestion.

PHYSICAL PROPERTIES

Boiling point: 280/C
Melting point: 44-45/C
Density: 0.96 g/cm³

Solubility in water: none
Relative vapour density (air = 1): 7.1
Flash point: 113/C c.c.

ENVIRONMENTAL DATA

This substance may be hazardous in the environment; special attention should be given to fish.

NOTES**ADDITIONAL INFORMATION****LEGAL NOTICE**

Neither the EC nor the IPCS nor any person acting on behalf of the EC or the IPCS is responsible