

# 4-OCTYLPHENOL

## PRODUCT IDENTIFICATION

CAS NO.	1806-26-4
EINECS NO.	217-302-5
FORMULA	$\text{CH}_3(\text{CH}_2)_7\text{C}_6\text{H}_4\text{OH}$
MOL WT.	206.33
H.S. CODE	2907.13
TOXICITY	
SYNONYMS	p-Octylphenol;

1-(p-hydroxyphenyl)octane; 4-(n-octyl)phenol;

DERIVATION

CLASSIFICATION

## PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	white to off-white Solid
MELTING POINT	41 C
BOILING POINT	150 C
SPECIFIC GRAVITY	0.961
SOLUBILITY IN WATER	
pH	
VAPOR DENSITY	
AUTOIGNITION	
REFRACTIVE INDEX	
NFPA RATINGS	Health: 2; Flammability: 1; Reactivity: 0
FLASH POINT	110 C
STABILITY	Stable under ordinary conditions

## APPLICATIONS

Industrial and institutional surfactants; Lube oil additives; stabilizers or plasticizers acid ; Epoxy resins, Phenolic resins, Polycarbonates; Synthesis of herbicides, fungicides, flavors, fragrances and antioxidants ; Printing inks, Antiskinning agents, Photographic chemicals, Paints

## SALES SPECIFICATION

APPEARANCE	white to off-white Solid
PURITY	98.5% min
MOLTEN COLOR	50 max
PHENOL	0.1% max
MOISTURE	0.1% max

## TRANSPORTATION

PACKING	25kgs in Bag
HAZARD CLASS	8
UN NO.	3145

REMARKS

