# **NONYLPHENOL**

CAS Number: 104-40-5

Other Names: 4-(2,4-dimethylheptan-3-yl)phenol

Formula:  $C_{15}H_{24}O$ 



### PRODUCT INTRODUCTION

Nonylphenol is an organic compound of the wider family of alkylphenols. It is a thick, yellow liquid. It is very slightly to insoluble in water. Nonylphenol is used to make lubricating oil additives, resins, plasticizers, fungicides, rubbers and plastics.

#### PHYSICAL AND CHEMICAL PROPERTIES

Water	0.015 wt%
Color	7 APHA
Density 20/20°C	0.9513 g/cm <sup>3</sup>
Phenol	0.003 wt%
NP	99.57 wt%
DNP	0.24 wt%
Other monoalkyl Phenol	0.16 wt%
OH Value	250.4 mgKOH/G

#### **APPLICATIONS**

- Industrial laundry detergent
- Scouring agents (e.g., wool and leather)
- Wetting agents
- Softeners
- Spinning oils (yarn and fabric)
- Emulsifier/dispersing agents for
- dyes and prints

- Impregnating agents
- Degreasing agents for leather hides
- Leather-finishing preparations
- De-gumming agents for silk production
- Dyes and pigment preparations
- Polyester padding
- Down/feather fillings
- Facility cleaning products

## **PACKING OPTIONS**

**Drums** 

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