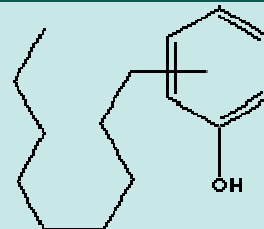


NONYL PHENOL

PRODUCT IDENTIFICATION

CAS NO.	25154-52-3
EINECS NO.	246-672-0
FORMULA	C ₉ H ₁₉ C ₆ H ₄ OH
MOL WT.	220.35
H.S. CODE	2907.13



TOXICITY	
SYNONYMS	Nonylphenol(Isomer Mixture); Monononylphenol; Hydroxyl Number 253; Dimethylheptylphenol; Nonylphenol (German); Nonilfenol (Spanish); Nonylphénol (French);

DERIVATION

CLASSIFICATION

PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE	Colourless to yellow viscous liquid
MELTING POINT	2 C
BOILING POINT	295 C
SPECIFIC GRAVITY	0.95
SOLUBILITY IN WATER	Slight
pH	
VAPOR DENSITY	7.59
AUTOIGNITION	370 C
REFRACTIVE INDEX	
NFPA RATINGS	Health: 2; Flammability: 1; Reactivity: 0
FLASH POINT	140 C
STABILITY	

APPLICATIONS

Industrial and institutional surfactants led by nonylphenol ethoxylates; phosphite antioxidants led by tris(4-nonylphenyl) phosphite for rubber and plastics; lube oil additives(corrosion inhibitor); agricultural chemicals, aromatic oils, germicides, anti-sludge agents;

SALES SPECIFICATION

APPEARANCE	Clear to yellow viscous liquid
PURITY	99.0% min
COLOR (HU)	50max
DINONYL PHENOL	1.0% max
PHENOL	0.1% max
MOISTURE	0.05% max
HYDROXY VALUE	248 (mg KOH/g)
INITIAL BOILING POINT	288 C

TRANSPORTATION

PACKING	195kgs in Drum , 80drums in 20'fcl
HAZARD CLASS	9
UN NO.	3082

REMARKS