

Technical information

O-CRESOL

Synonyms:	2-methylphenol		
CAS number:	95-48-7	EINECS number:	202-423-8
Formula:	C ₇ H ₈ O	Molecular weight:	108.1
HTS number.:	290712000	TSCA	

SPECIFICATION

Appearance	colorless needles
Purity	≥ 99.6 %
Phenol and lighter	< 0.1 %
Xylenol and heavier	< 0.5 %
Water	≤ 0.1 %

PROPERTIES

appearance:	colorless needles or liquid; phenolic odor
density:	1.05
melting point:	32-34 °C
boiling point:	191 °C
flashpoint:	81 °C
solubility:	
- water	slightly soluble
- oxygenated solvents	soluble

PACKING

bulk in tanktrucks or ISO-tainer

HEALTH & SAFETY, SHIPPING

Classification RID/ADR	6.1 / 27 b
	T – Toxic
	C – Corrosive
UN nr	2076
Codes / markings	R 24/25-34
	S 36/37/45/49



APPLICATIONS

- cresylic resins (cresol / formaldehyde)
- anti-oxidant manufacture
- 4-chloro-o-cresol to MCPA and Mecoprop pesticides
- dyestuff manufacture
- disinfectant
- 2-methyl cyclohexanol

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