



4-CHLORO-3-CRESOL

PRODUCT CODE	R04502	
SYNONYMS	(2-Chloro-5-hydroxytoluene; 4-chloro-3-methylphenol)	
C.I. NO.	-	
CASR NO.	(59-50-7)	
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₃ (CH ₃)OH	
ATOMIC OR MOLECULAR WEIGHT	142.59	
PROPERTIES	Irritant to skin. Volatile with steam. Aq solution turns yellow on exposure to light and air.	
PARAMETER	LIMIT	
Description	Colourless or almost colourless or white crystals or flakes or chunks or pellets.	
Solubility	Very soluble in ethanol (95%); freely soluble in ether and in fatty oils; slightly soluble in water. dissolves in soln. of alkali hydroxide.	
Minimum Assay (GC)	98-101%	
Melting range	63 – 66°C	
MAXIMUM LIMIT OF IMPURITIES		
Non volatile matter	0.1%	
Acidity or alkalinity	Passes the test.	
Clarity & colour of solution	Passes the test.	
Related substance (GC)	1.0%	

Note(s): Assay (if applicable) method mentioned.

DANGER

Hazard statements: May cause respiratory irritation. Harmful if inhaled. Harmful in contact with skin. Harmful if swallowed. Causes skin irritation. May cause allergic skin reaction. Causes serious eye damage. Very toxic to aquatic life. Harmful to life in the soil.

Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/clothing Wash thoroughly after handling. Contaminated clothing should not be allowed out of the workplace. Use only outdoors or in a well ventilated area. Wash hands thoroughly after handling. not eat, drink or smoke when using this product.

Response: Wash contaminated clothing before reuse. If eye irritation persists, get medical advice/attention. If skin irritation or rash occurs, seek medical advice/attention. Wear eye/face protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs, seek medical advice/attention. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER Take off immediately all contaminated clothing Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Immediately call a POISON CENTER or doctor/physician. Wash/Decontaminate removed clothing before reuse.

IMDG Code : 9 / IIIUN

No. : 3077

IATA 9

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :



GHS05

GHS07

Replace Date 1 April 2023

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

Email: rehsiffscientific@gmail.com, www.rehsiffscientific.com

