





Product Specification

cdhfinechemical.com

CLOVE OIL FOR MICROSCOPY	
PRODUCT CODE	348865
SYNONYMS	Oil of cloves
C.I. NO.	N/A
CASR NO.	8000-34-8
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--
PARAMETER	LIMIT
Description	A colourless to pale yellow liquid.
Solubility	Freely soluble in alcohol.
Assay(eugenol,C ₁₀ H ₁₂ O ₂)	About 85.0%
Wt. per ml at 20°C	About 1.038 - 1.068 g
Refractive Index (n) _D ²⁰	1.531 - 1.532
Phenol	Passes test.
Heavy metals	40 ppm
Optical rotation	Between 0 - 1.5°
Note(s) : Assay (if applicable) method mentioned.	
DANGER HAZARD STATEMENTS : Harmful if swallowed. Causes skin irritation. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. PRECAUTIONARY STATEMENTS : Prevention : Wash thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated clothing should not be allowed out of the workplace. In case of inadequate ventilation wear respiratory protection. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Response : If skin irritation occurs, seek medical advice/attention. If skin irritation or rash occurs, seek medical advice/attention. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Wash contaminated clothing before reuse. Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing. Specific treatment: refer to Label or MSDS. IF ON SKIN: Gently wash with plenty of soap and water. Disposal:	IMDG Code : UN No. : IATA :
Hazard Pictogram(s) :- <div style="display: flex; justify-content: center; gap: 20px; align-items: center;"> <div style="text-align: center;">  GHS07 </div> <div style="text-align: center;">  GHS08 </div> </div>	

Replace date 30-May-2023