



## **Product Specification**

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MENTHOL CRYSTAL NATURAL		
PRODUCT CODE	029153	
SYNONYMS	-	
C.I. NO.		
CASR NO.	(2216-51-5)	H <sub>3</sub> C OH
ATOMIC OR MOLECULAR FORMULA	C <sub>10</sub> H <sub>20</sub> O	ŤŤ
ATOMIC OR MOLECULAR WEIGHT	156.27	CH3
PROPERTIES	Very soluble in alcohol, chloroform, ether. Freely soluble in glacial acetic acid.	CH3
PARAMETER	LIMIT	
Description	Colourless hexagonal or needle like or prismatic crystals.	
Solubility	10% solution in ethanol is clear and colourless.	
Identification	Passes test.	
Minimum Assav (GC)	99.0%	
Melting Point	41 – 44°C	
Specific Rotation (C=10% in ethanol)	- 48° to -51°	
Acidity or alkalinity	Passes test.	
Non volatile matter	0.05%	
Organic volatile impurities	Passes test.	
Related substance (By GC)	Passes test.	
Note(s):1] Assay (if applicable) method	mentioned.	
skin reaction. Harmful to terrestrial vertebrates <b>Precautionary statements</b> <b>Prevention:</b> Avoid breathing dust/fume/gas/mis smoke when using this product. Contaminated v protective gloves/protectiveclothing/eye protec <b>Response:</b> IF SWALLOWED: Call a POISON CENT of soap and water. IF IN EYES: Rinse cautiously w easy to do. Continue rinsing. Rinse mouth. If skir	es mild skin irritation. Causes serious eye irritation. May cause alle st/vapours/spray. Wash thoroughly after handling. Do not eat, drin work clothing should not be allowed out of the workplace. Wear tion/face protection. ER or doctor/physician if you feel unwell. IF ON SKIN: Wash with pl vith water for several minutes. Remove contact lenses, if present a n irritation occurs: Get medical advice/ attention. If skin irritation o e irritation persists: Get medical advice/attention. Wash contamina	IATA : nk or lenty and or
Hazaru Pictogram(s) :	GHS07	