



Product Specification

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TERT- DODECYL MERCAPTAN		
PRODUCT CODE	080225	
SYNONYMS		
C.I. NO.		CH ₃
CASR NO.	(25103-58-6)	CH_3 $C_9H_{19} \longrightarrow SH$ CH_3
ATOMIC OR MOLECULAR FORMULA	C ₁₂ H ₂₆ S	С9П19—— 5П
ATOMIC OR MOLECULAR WEIGHT	202.41	ĊНа
PROPERTIES		0113
PARAMETER	LIMIT	
Description	Colourless liquid.	
Solubility	Insoluble in water.	
Minimum Assay (G.C)	98.0%	
Wt. per ml at 20°C	0.859 – 0.861g	
Note(s): Assay (if applicable) method mentioned.		
WARNINGIMDG Code: 9/IIIHazard statements: May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.UN No. : 3082Precautionary statementsIATA : 9Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors orIATA : 9in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.IN EYES: RinseResponse: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: RinseIATA : 9cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call aPOISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.IM DG Code: 9/III		
Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.		
Hazard Pictogram(s) : GHS07		

Replace date 2-June-2023