



Product Specification

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1-BROMODECANE FOR SYNTHESIS

PRODUCT CODE	030015	
SYNONYMS	Decyl bromide	
C.I. NO.	--	
CASR NO.	(112-29-8)	
ATOMIC OR MOLECULARFORMULA	C₁₀H₂₁Br	CH₃(CH₂)₈CH₂Br
ATOMIC OR MOLECULARWEIGHT	221.19	
PROPERTIES	---	
PARAMETER	LIMIT	
Description	Clear colourless to faint yellow liquid.	
Solubility	Miscible with alcohol.	
Minimum assay (By GC)	98.0%	
Refractive Index (n) _D ²⁰	1.454 - 1.455	
Wt. per ml at 20°C	1.068 - 1.070 g	

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

HAZARD WARNING

Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. Toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

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

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before re- use. Wash contaminated clothing before reuse. Collect spillage.

Disposal : The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.

IMDG Code : 9/III
UN No. : 3082
IATA : 9

Hazard Pictogram(s) :



GHS07



GHS09

Replace date : 28-Feb.-2018