



Product Specification

cdhfinechemical.com

HEXAN-1-OL FOR SYNTHESIS

PRODUCT CODE	112595
SYNONYMS	n-Hexanol,1-Hexanol,n-Hexyl alcohol
C.I. NO.	N/A
CASR NO.	111-27-3
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₁₄ O
ATOMIC OR MOLECULAR WEIGHT	102.18
PROPERTIES	--



PARAMETER	LIMIT
Description	Clear and colourless liquid.
Solubility	Miscible with alcohol.
Minimum assay (By GC)	98.0%
Wt. per ml at 20°C	0.818 - 0.819g

MAXIMUM LIMIT OF IMPURITY

Water	0.5%
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Note(s) : Assay (if applicable) method mentioned.

WARNING

HAZARD STATEMENTS: Flammable liquid & vapour. Harmful if swallowed. May be fatal if swallowed & enters airways. Causes serious eye irritation.

PRECAUTIONARY STATEMENTS :

Prevention : Keep away from heat, spark, open flame, hot surface. Keep container tightly closed. Ground/bond container & receiving equipments. Use explosion proof ventilating/lighting/electrical equipments. Use only non-sparking tools. Take precautionary measures against static discharge. Wash hands thoroughly after handling. Wear protective gloves/eye protection/face protection/protective clothing.

Response: IF SWALLOWED : Immediately call a Poison center or doctor or physician. **IF ON SKIN:** Immediately remove all contaminated clothing. Rinse skin with water shower. **IF IN**

EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse mouth. Do not induce vomiting.

Disposal: The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. If the volumes are larger than 500ml and no incinerator and site of evaporation is not available then transfer the waste chemical to waste solvent drum for collection by specialist disposal company.

IMDG Code : 3/III
UN No. : 2282
IATA : 3

Hazard Pictogram(s) :-



GHS02



GHS07



GHS08

Replace date 2-June-2023