



Product Specification

cdhfinechemical.com

n-AMYL ALCOHOL FOR SYNTHESIS

PRODUCT CODE	029455	
SYNONYMS	(n-Pentanol, Pentyl alcohol , 1-pentanol)	
C.I. NO.	N/A	
CASR NO.	(71-41-0)	
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₁₂ O	CH ₃ (CH ₂) ₃ CH ₂ OH
ATOMIC OR MOLECULAR WEIGHT	88.15	
PROPERTIES	Combustible	
PARAMETER	LIMIT	
Description	Colourless liquid with mild odour.	
Solubility	Miscible with alcohol and benzene.	
Minimum assay	99.0%	
Wt. per ml at 20°C	0.814 - 0.815 g	
MAXIMUM LIMIT OF IMPURITY		
Water	0.3%	

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

WARNING

HAZARD STATEMENTS: May cause respiratory irritation. Flammable liquid and vapour. Harmful if inhaled Harmful if swallowed. Causes skin irritation Causes serious eye irritation.

PRECAUTIONARY STATEMENTS :

Prevention: Wash thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only non-sparking tools. Ground/bond container and receiving equipment. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Keep container tightly closed. Use only outdoors or in a well ventilated area. Keep away from heat/sparks/open flame - No smoking. Use explosion-proof electrical/ventilating/lighting/equipment. Take precautionary measures against static discharge. Wear protective gloves and eye/face protection.

Response: IF INHALED: Remove 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. Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If skin irritation occurs, seek medical advice/attention. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. In case of fire, use foam for extinction. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Remove/Take off immediately all contaminated clothing Wash/Decontaminate removed clothing before reuse. Call a POISON CENTER or doctor/physician if you feel unwell.

Disposal: --

IMDG Code : - 3/III

UN No. : - 1105

IATA : - 3

Hazard Pictogram(s) :



GHS02



GHS07

Replace Date -10-Jun.2020