



# Product Specification

cdhfinechemical.com

## 1-UNDECANOL FOR SYNTHESIS

PRODUCT CODE	256865
SYNONYMS	Undecyl alcohol
C.I. NO.	--
CASR NO.	(112-42-5)
ATOMIC OR MOLECULAR FORMULA	C <sub>11</sub> H <sub>24</sub> O
ATOMIC OR MOLECULAR WEIGHT	172.31
PROPERTIES	Combustible



PARAMETER	LIMIT
Description	Colourless liquid with citrus odour.
Solubility	Soluble in 60% alcohol.
Minimum assay (GC)	98.0%
Wt. per ml at 20°C	0.832 – 0.833 g
Refractive index (n) <sub>D</sub> <sup>20</sup>	Abt. 1.44

**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.

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

**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.

Hazard Pictogram(s) :



GHS07

GHS09

Replace date : 21-March-2018