



SDFCL
s d fine-chem limited

Quality Control Dept.

Product Specification



E Control	QC2\DATAD\ID:\PSI38276XPS.xls
PRODUCT CODE	38276
PRODUCT NAME	DODECAN-1-OL (Reagent Grade)
SYNONYMS	1-Dodecanol, Dodecyl alcohol, n-Dodecanol, Lauryl alcohol
C.I. NO.	N/A
CASR NO.	112-53-8
ATOMIC OR MOLECULAR FORMULA	C ₁₂ H ₂₆ O
ATOMIC OR MOLECULAR WEIGHT	186.34
PROPERTIES	Melting point 24°C, Combustible



PARAMETER	LIMIT
Description	Colourless liquid above 23°C.
Solubility	Soluble in alcohol & ether.
Minimum Purity (By GC, Area%)	98.0%
Wt. per ml at 24°C	0.828 - 0.831 g
Refractive Index (n) _D ²⁰	1.442 - 1.444

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

WARNING HAZARD STATEMENTS : Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation, very toxic to aquatic life with long lasting effect. PRECAUTIONARY STATEMENTS : Prevention : Avoid breathing dust/fume/mist/vapour/spray. Use only outdoors or in a well ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing, eye protection, face protection. Wash thoroughly after handling. Response : If skin irritation occurs, seek medical advice/attention. IF ON SKIN: Gently wash with plenty of soap and water. IF INHALED: Remove victim to fresh air & keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present & easy to do. Continue rinsing. Call a POISON CENTER for doctor / physician if you feel unwell. If skin irritation occurs Get medical advice / attention. Remove/Take off immediately all contaminated clothing Wash/Decontaminate removed clothing before reuse. 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 : 9/III UN No. : 3077 IATA : 9
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Hazard pictogram(s) :



Skin irritation



Hazardous to the aquatic environment

Prepared By : Asmita Thakkar Name/Dept. : Sr. Officer (Q.A.)	Checked By: Jayesh Pandit Name/Dept.: Manager (Q.A.)	Approved By: S.S.TOLIA Name/Dept. : Incharge (Tech.)	Issue Date : 01/07/2002 Revision No.: 03
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Sign. :	Sign. :	Sign. :	Revision dt. : 21/10/15
Date : 18/08/2015	Date : 18/08/2015	Date : 21/10/2015	AMEND NO. : P155