



Product Specification

cdhfinechemical.com

1,1,1,3,3,3- HEXAFLUORO 2- PROPANOL FOR SPECTROSCOPY		
SYNONYMS		
C.I. NO.	-	
CASR NO.	(920-66-1)	011
ATOMIC OR MOLECULAR FORMULA	C ₃ H ₂ F ₆ O	ŎН
ATOMIC OR MOLECULAR WEIGHT	168.04	
PROPERTIES		F ₃ C CF ₃
PARAMETER	LIMIT	
Description	Clear colourless liquid.	
Minimum assay (GC)	99.0 %	
Wt. per ml (at 20°C)	1.595 – 1.596 g	
MAXIMUM LIMIT OF IMPURITIES		
Non Volatile Matter	0.001%	
Water (KF)	0.05%	
UV transmission (Min.%)		
a 1 cm cell v/s H ₂ O		
190 nm	30%	
195 nm	40%	
200 nm	60%	
240-400 nm	98%	
Note(s):Assay (if applicable) method n	nentioned.	
WARNNING		IMDG Code : 8/II
HAZARD DANGER Harmful if inhaled. Harmful if swallowed. Harmful in contact with skin. Causes severe skin burns and UN No. : 1760		
eye damage. Suspected of damaging the unborn child IATA : 8 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. 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. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel		
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unwell. Rinse mouth. If skin irritation occurs before re- use	Get medical advice/attention. Take of	ff contaminated clothing and wash
Disposal : The chemical should be mixed wit	h combustible solvent and hurnt in a c	hemical incinerator equipped with
burner and scrubber		
Hazard Pictogram(s):		
	GHS05 GHS07	GHS08