



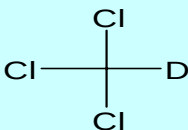
SDFCL
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Quality Control Dept.



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Product Specification

E Control	QC2\DATAD\ID\IPS\24132XPS.xls		
PRODUCT CODE	24132		
PRODUCT NAME	CHLOROFORM-d 99.8% (Silver foil as stabiliser),(FOR NMR SPECTROSCOPY)		
SYNONYMS	(Deuteriochloroform)		
C.I. NO.	--		
CASR NO.	(865-49-6)		
ATOMIC OR MOLECULAR FORMULA	CDCl ₃		
ATOMIC OR MOLECULAR WEIGHT	120.38		
PROPERTIES	Hygroscopic / Light sensitive		
			
PARAMETER	LIMIT		
Description	Clear, colourless liquid.		
Deuteration degree	Min. 99.8%		
1H NMR for Chemical purity	Passes test		
MAXIMUM LIMIT OF IMPURITIES			
Water (KF) (H ₂ O+D ₂ O)	0.05%		
1H NMR for protic water content	0.005%		
Note(s) : 1] Assay (if applicable) method mentioned.			
2] Storage : 0-8°C			
DANGER Hazard statements: May cause drowsiness and dizziness. Fatal if swallowed. Harmful in contact with skin. Causes skin irritation. Causes eye irritation. May cause CANCER. May damage the unborn child. May cause damage to organs through prolonged or repeated exposure. Precautionary statements Prevention: Obtain special instructions before use. Wash hands thoroughly after handling. Wear protective gloves/clothing Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Response: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. 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. IF exposed or concerned: Get medical advice/attention. Call a POISON CENTER or doctor/physician if you feel unwell. Get medical advice/attention if you feel unwell. Do NOT induce vomiting. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention.		IMDG Code : 6.1/III UN No. : 1888 IATA : 6.1	
Disposal: Dispose of contents and container in accordance with relevant legislation.			
Hazard Pictogram(s) :			
 Skin irritation			
 Aspiration hazard			
Prepared By :	Checked By:	Approved By:	Issue Date : 18.07.2007
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 02
Sign. :	Sign. :	Sign. :	Revision dt. : 12.05.2014.
Date : 03.05.2014.	Date : 03.05.2014.	Date : 12.05.2014.	AMEND NO. : 1646.

