



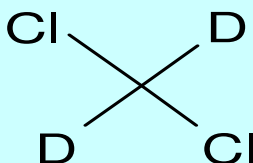
SDFCL
s d fine-CHEM limited

Quality Control Dept.

Product Specification



E Control	QC2\DATAD\DA\PS\24128XPS.xls
PRODUCT CODE	24128
PRODUCT NAME	DICHLOROMETHANE-d ₂ 99.9% (FOR NMR SPECTROSCOPY)
SYNONYMS	(Dideuteromethylene chloride), (Methylene chloride-d2)
C.I. NO.	--
CASR NO.	(1665-00-5)
ATOMIC OR MOLECULAR FORMULA	CD ₂ Cl ₂
ATOMIC OR MOLECULAR WEIGHT	86.94
PROPERTIES	Hygroscopic



PARAMETER	LIMIT
Description	Clear, colourless liquid.
Deuteration degree	Min. 99.9%
Water (KF) (H ₂ O+D ₂ O)	Max. 0.1%

MAXIMUM LIMIT OF IMPURITIES

1H NMR for protic water content	0.01%
1H NMR for Chemical purity	Passes test

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

WARNING

Hazard statements: May cause respiratory irritation. Harmful if inhaled. May be harmful if swallowed

Precautionary statements

Prevention: Use only outdoors or in a well ventilated area. Avoid breathing dust/fume/gas/mist/vapours/ spray.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

IMDG Code : 6.1/III

UN No. : 1593

IATA : 6.1

Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :



Skin irritation

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.: 01
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. : 1554

