

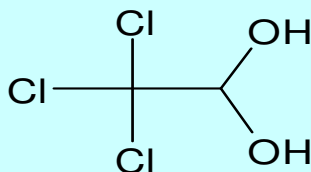


SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D:\PS\37668XPS.xls
PRODUCT CODE	37668
PRODUCT NAME	CHLORAL HYDRATE LR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(302-17-0)
ATOMIC OR MOLECULAR FORMULA	C ₂ H ₃ Cl ₃ O ₂
ATOMIC OR MOLECULAR WEIGHT	165.40
PROPERTIES	Soluble in water, alcohol, chloroform and ether, also soluble in olive oil and turpentine oil.



PARAMETER	LIMIT
Description	Colourless crystals/white crystalline powder.
Solubility	10% Solution in water is clear and colourless.
Identification (By FTIR)	Conforms.
Minimum Assay (Acidimetric)	98.0%
Sulphated ash	Max. 0.1%
MAXIMUM LIMIT OF IMPURITIES	
Heavy metals (as Pb)	0.002%

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

DANGER

Hazard statements: Toxic if swallowed. Causes skin irritation. Causes serious eye irritation. May cause allergic skin reaction. Suspected of damaging the unborn child.

Precautionary statements

Prevention: Contaminated clothing should not be allowed out of the workplace. Wash thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapours/spray. Use personal protective equipment as required. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product.

Response: If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. If eye irritation persists, get medical advice/attention. If exposed or concerned: Get medical attention advice. If skin irritation or rash occurs, seek medical advice/attention. IF ON SKIN: Gently wash with plenty of soap and water. Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing Specific treatment: refer to Label or MSDS. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing. Wash contaminated clothing before reuse. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

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

IMDG Code : 6.1/III
UN No. : 2811
IATA : 6.1

Hazard Pictogram(s) :



Acute toxicity



Aspiration hazard

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 02
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Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. : 1554

