



SDFCL
S d FINE-CHEM LIMITED



Quality Control Dept.

Product Specification

E Control	QC2\DATAD\ID\PS\37363XPS.xls
PRODUCT CODE	37363
PRODUCT NAME	BENZYL DIMETHYL-N-HEXADECYL AMMONIUM CHLORIDE DIHYDRATE LR
SYNONYMS	(Cetylkonium chloride LR)
C.I. NO.	—
CASR NO.	(122-18-9)
ATOMIC OR MOLECULAR	C ₆ H ₅ CH ₂ (CH ₃) ₂ (C ₁₆ H ₃₃)NCl.2H ₂ O
ATOMIC OR MOLECULAR WEIGHT	432.00
PROPERTIES	Odorless solution having pH - 7.2 . Compatible with alkalies and antihistamines.



PARAMETER	LIMIT
Description	White crystalline powder.
Solubility	5% solution in warm water is clear and colourless.
Minimum Assay (Argentometric.)	98.0%
Water (KF)	About 8%

MAXIMUM LIMIT OF IMPURITIES

Note(s) : 1) Assay (if applicable) method mentioned.

2) Storage : Room Temperature.

DANGER HAZARD STATEMENT : May be corrosive to metals.Harmful if swallowed. Harmful in contact with skin. Causes severe skin burns and eye damage. Causes serious eye damage. Very toxic to aquatic life	IMDG Code : 8/III UN No. : 3261 IATA : 8
--	--

Precautionary statement:

Prevention: Do not breathe dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. Keep only in original container. Do not eat, drink or smoke when using this product. Avoid release to the environment.

Response: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. 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/doctor/physician/first aider Wash contaminated clothing before reuse. Absorb spillage to prevent material damage. Collect spillage. IF SWALLOWED: Call a POISON CENTER/doctor/physician/first aider/ if you feel unwell. IF ON SKIN: Wash with plenty of water and soap IF INHALED: Remove person to fresh air and keep comfortable for breathing. Take off contaminated clothing and wash it before reuse.

Disposal : —

Hazard(s) :



Corrosive to metals



Skin irritation



Aquatic environment

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.: 03
Sign. :	Sign. :	Sign. :	Revision dt. : 21/10/2015
Date : 15.09.2015	Date : 15.09.2015	Date : 21/10/2015	AMEND NO. : 1691

-