



SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D\PS\26014XPS.xls
PRODUCT CODE	26014
PRODUCT NAME	CHLORINTEST REAGENT (For determination of free chlorine in swimming pools & drinking water)
SYNONYMS	--
C.I. NO.	--
CASR NO.	--
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--

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PARAMETER	LIMIT
Description	Colourless to pale yellow liquid having fluorescence.
Suitability test	Passes test.
Measure 5 ml of the reagent in a glass cylinder. To this add rapidly 50 ml of the water (Chlorine ppm solution of 0.1 ppm, 0.2 ppm etc.). Mix thoroughly; allow to stand for 1 minute and then compare the colour.	
MAXIMUM LIMIT OF IMPURITIES	
Colour produced	Chlorine Indication
White, Milky, Fluorescent	None } Water insufficiently
Faintly Pink & Milky	0.1 ppm } Chlorinated.
Pink	0.2 ppm } Water suitable
Red	0.5 ppm } for use.
Purple	0.6 ppm } Too much chlorine
Violet	0.8 ppm } present.
Blue	1.0 ppm } present.

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

2] Keep bottle tightly closed.

3] Keep away from sources of ignition – No smoking.

4] Avoid contact with skin and eyes.

5] Store temp. : < 24°C

#####	IMDG Code : 3/II UN No. : 1219 IATA : 3
foam for extinction. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.	

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

Hazard Pictogram(s) :



Aspiration hazard



Skin irritation



Flammable

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.: 01
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