



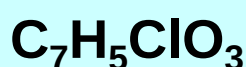
SDFCL
s d fine-chem limited

Quality Control Dept.

Product Specification



E Control	QC2\DATAD\ID\PSI37726XPS.xls
PRODUCT CODE	37726
PRODUCT NAME	3-CHLOROPEROXY BENZOIC ACID LR (for synthesis)
SYNONYMS	(m-Chloroperbenzoic acid)
C.I. NO.	--
CASR NO.	(937-14-4)
ATOMIC OR MOLECULAR FORMULA	C ₇ H ₅ ClO ₃
ATOMIC OR MOLECULAR WEIGHT	172.57
PROPERTIES	--



PARAMETER	LIMIT
Description	White and almost white crystalline powder.
Solubility	Soluble in alcohol forming clear solution.
Assay (Iodometry)	70.0 - 77.0%
Water	Min.17.0%
3-Chlorobenzoic acid	6.0 - 13.0%
MAXIMUM LIMIT OF IMPURITIES	
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Note(s) : 1] Assay (if applicable) method mentioned.

2] Storage Temp. : 0 – 8°C

DANGER

Hazard statements: May cause respiratory irritation. May intensify fire; oxidizer. Heating may cause a fire or explosion Causes mild skin irritation. Causes serious eye irritation. Suspected of causing cancer.

Precautionary statements

Prevention: Keep wetted with liquid advised by manufacturer or MSDS. Wear face protection. Wear protective gloves and eye/face protection. Wash hands thoroughly after handling. Obtain special instructions before use. Ground/bond container and receiving equipment. Keep away from heat/sparks/open flame - No smoking. Use personal protective equipment as required. Do not subject to grinding/shock/friction. Do not handle until all safety precautions have been read and understood.

Response: In case of fire, evacuate area. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. DO NOT fight fire when fire reaches explosives. In case of fire: Evacuate area and fight fire remotely due to risk of explosion. If exposed or concerned: Get medical attention advice. Explosion risk in case of fire. If eye irritation persists, get medical advice/attention.

IMDG Code : 5.2/II

UN No. : 3102

IATA : 5.2

Disposal: Cautiously add to a excess of well stirred 5% aqueous sodium bisulphite solution . Stirr over night. If insoluble solids remain, filter and dispose off in an approval land fill site. Neutralize liquors with sodium bicarbonate solution & flush to drain. local regulations permitting or send to a waste water treatment plant.

Hazard Pictogram(s) :



Skin irritation



Oxidising



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.: 05
Sign. :	Sign. :	Sign. :	Revision dt. : 23.03.2015
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