



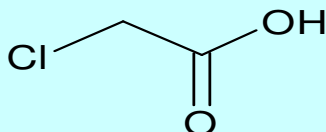
SDFCL
S d fine-CHEM LIMITED

Quality Control Dept.



Product Specification

E Control	QC2\DATAD\IPS\37677XPS.xls
PRODUCT CODE	37677
PRODUCT NAME	CHLOROACETIC ACID EXTRAPURE
SYNONYMS	(Monochloro acetic acid)
C.I. NO.	--
CASR NO.	(79-11-8)
ATOMIC OR MOLECULAR FORMULA	CH ₂ ClCOOH
ATOMIC OR MOLECULAR WEIGHT	94.50
PROPERTIES	Soluble in water, alcohol, ether, chloroform, carbon disulfide.



PARAMETER	LIMIT
Description	Colourless deliquescent crystals.
Solubility	10% in warm water is clear and colourless.
Minimum Assay (Acidimetric)	99.0%
Sulphated ash	Max. 0.1%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.01%
Nitrogen compounds (N)	0.005%
Sulphate (SO ₄)	0.01%
Iron (Fe)	0.001%
Lead (Pb)	0.001%

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

DANGER

Hazard statements: Toxic in contact with skin. Toxic if swallowed. Harmful if inhaled. Causes severe skin burns and eye damage. Very toxic to aquatic life.

Precautionary statements

Prevention: Use only outdoors or in a well ventilated area. Wear protective gloves/clothing Wash hands thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not breathe dust or mist. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection. Do not eat, drink or smoke when using this product.

Response: Absorb spillage to prevent material damage. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Wash contaminated clothing before reuse. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. Wash/Decontaminate removed clothing before reuse. Remove/Take off immediately all contaminated clothing IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

IMDG Code : 6.1/II

UN No. : 1751

IATA : 6.1

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

Hazard Pictogram(s) :



Acute toxicity



Corrosive to metals



Aquatic environment

Prepared By : Name/Dept. : Officer (Q.A.) Sign. : Date : 01.04.2010	Checked By : Name/Dept.:Incharge(Q.A.) Sign. : Date : 01.04.2010	Approved By : Name/Dept. : Incharge (Tech.) Sign. : Date : 02.04.2010	Issue Date : 01.07.2002 Revision No.: 01 Revision dt. : 02.04.2010 AMEND NO. :1554
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