



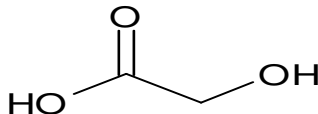
SDFCL
s d fine-chem limited

Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D:\PS\36106XPS.xls
PRODUCT CODE	36106
PRODUCT NAME	GLYCOLIC ACID SOLUTION 65% (IN WATER) LR (for synthesis)
SYNONYMS	Hydroxyacetic acid solution 65%
C.I. NO.	N/A
CASR NO.	79-14-1
ATOMIC OR MOLECULAR FORMULA	C ₂ H ₄ O ₃
ATOMIC OR MOLECULAR WEIGHT	76.05
PROPERTIES	



PARAMETER	LIMIT
Description	Pale yellow, clear liquid.
Solubility	Soluble in water.
Minimum Assay (acidimetric)	About 65.0%
Wt.per ml at 20 °C	1.257 - 1.264 g
Refractive Index (n) _D ²⁰	Abt. 1.4050

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

DANGER

HAZARD STATEMENTS : May cause respiratory irritation. Fatal if inhaled.
Harmful if swallowed. May damage fertility. May damage the unborn child. May be corrosive to metals. Causes severe skin burns and eye damage.

PRECAUTIONARY STATEMENTS :

Prevention : Wear respiratory protection. Obtain special instructions before use.
Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Wash hands thoroughly after handling. Use personal protective equipment as required. Do not handle until all safety precautions have been read and understood. Do not eat, drink or smoke when using this product.

Response : If exposed or concerned: Get medical attention advice. Keep container tightly closed. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Specific treatment: refer to Label or MSDS. Absorb spillage to prevent material damage. Immediately call a POISON CENTER or doctor/physician.

Disposal : Dissolve the chemical in dilute sodium hydroxide soln. to neutralize and then flush to drain with large volumes of waters.

IMDG Code : 8/II
UN No. : 3265
IATA : 8

Hazard pictogram(s) :



Acute toxicity Aspiration hazard Corrosive to metals

Prepared By : DINESH	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	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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