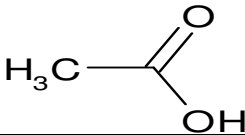




Product Specification

E Control	QC2\DATAD\D:\PS\10001XPS.xls
PRODUCT CODE	10001
PRODUCT NAME	ACETIC ACID GLACIAL EL (FOR USE IN VLSI)
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	64-19-7
ATOMIC OR MOLECULAR FORMULA	C ₂ H ₄ O ₂
ATOMIC OR MOLECULAR WEIGHT	60.05
PROPERTIES	Combustible.
	
PARAMETER	LIMIT
Description	A clear ,colourless liquid not more than 10Hazen units.
Assay (acidimetric)	99.8%
MAXIMUM LIMIT OF IMPURITIES	
Chlorides (Cl)	500ppb
Phosphates (PO ₄)	500ppb
Sulphates (SO ₄)	500ppb
Aluminium (Al)	10ppb
Antimony (Sb)	10ppb
Arsenic (As)	10ppb
Barium (Ba)	10ppb
Beryllium (Be)	10ppb
Bismuth (Bi)	10ppb
Boron (B)	10ppb
Cadmium (Cd)	10ppb
Calcium (Ca)	50ppb
Chromium (Cr)	10ppb
Cobalt (Co)	10ppb
Copper (Cu)	10ppb
Gallium (Ga)	10ppb
Germanium (Ge)	10ppb
Gold (Au)	10ppb
Iron (Fe)	50ppb
Lead (Pb)	10ppb
Lithium (Li)	10ppb
Magnesium (Mg)	10ppb
Manganese (Mn)	10ppb
Molybdenum (Mo)	10ppb
Nickel (Ni)	10ppb
Potassium (K)	10ppb
Silver (Ag)	10ppb
Sodium (Na)	50ppb
Strontium (Sr)	10ppb
Thallium (Tl)	10ppb

Tin (Sn)	10ppb
Titanium (Ti)	10ppb
Vanadium (V)	10ppb
Zinc (Zn)	50ppb
Zirconium (Zr)	10ppb
Particles >0.50 µm/ml	250

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

DANGER HAZARD STATEMENTS : Flammable liquid and vapour. Harmful in contact with skin. Harmful if inhaled. May be harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to aquatic life. PRECAUTIONARY STATEMENTS : Prevention : Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Keep only in original container. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Response : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. 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 or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage. Disposal : Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2%. Neutralize with 5% sodium hydroxide soln. and run to waste with large quantities of running water.	IMDG Code : 8/II UN No. : 2789 IATA : 8
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Hazard pictogram(s) :



Flammable liquids Corrosive to metals

Prepared By : MANISH PATEL	Checked By: K.B.DESAI	Approved By: S.S.TOLIA	Issue Date : 01/07/2002
Name/Dept. : Sr. Officer (Q.A.)	Name/Dept. :Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 02
Sign. :	Sign. :	Sign. :	Revision dt. : 24/10/2011
Date : 17/10/2011	Date : 17/10/2011	Date : 24/10/2011	AMEND NO. : P078