



SDFCL
s d fine-chem limited
Quality Control Dept.



Excel Export To Multiple PDI

Product Specification

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PRODUCT CODE 21201

PRODUCT NAME ACETIC ACID FOR LC-MS

SYNONYMS Glacial acetic acid

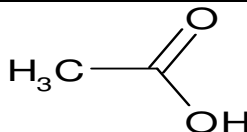
C.I. NO. N/A

CASR NO. 64-19-7

ATOMIC OR MOLECULAR FORMULA C₂H₄O₂

ATOMIC OR MOLECULAR WEIGHT 60.05

PROPERTIES Combustible



PARAMETER LIMIT

Description A clear & colourless liquid with a characteristic odour.

Solubility 50% Solution in water is clear and colourless.

Minimum assay (acidimetric) 99.8%

Wt.per ml at 20 °C 1.048 - 1.050 g

MAXIMUM LIMIT OF IMPURITIES

Water (KF) 0.1%

Non volatile matter 0.0005%

UV transmission (Min.%)

254 nm 30%

260 nm 80%

270 nm 95%

275 nm 98%

Filtered through 0.2 um membrane filter. Packed under inert gas.

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

Hazard pictogram(s) :





Flammable liquids Corrosive to metals

Prepared By : DINESH	Checked By: K.B.DESAI	Approved By: S.S.TOLIA	Issue Date : 02/06/2011
Name/Dept. : Officer (Q.A.)	Name/Dept. :Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 00
Sign. :	Sign. :	Sign. :	Revision dt. : ---
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