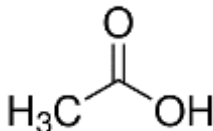




Product Specification

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ACETIC ACID GLACIAL AR/ACS

PRODUCT CODE	H00235	
SYNONYMS	N/A	
C.I. NO.	N/A	
CASR NO.	64-19-7	
ATOMIC OR MOLECULAR FORMULA	CH₃COOH	
ATOMIC OR MOLECULAR WEIGHT	60.05	
PROPERTIES	Combustible	
PARAMETER	LIMIT	
Description	A clear colourless liquid with a characteristic odour.	
Solubility	Miscible with water forming a clear & colourless solution.	
Identification Test - Acetate	Passes test	
Assay (Acidimetric)	99.0 - 100.5%	
Wt.per ml at 20°C	1.048 - 1.049 g	
Freezing point	15°C±1°C	
Dilution test	Passes test	
MAXIMUM LIMIT OF IMPURITIES		
Colour (APHA)	10	
Non volatile matter	0.001%	
Chloride (Cl)	0.0001%	
Sulphate (SO ₄)	0.0001%	
Iron (Fe)	0.00002%	
Heavy Metals (Pb)	0.00005%	
Substances reducing Dichromate (O)	Passes test	
Substances reducing Permanganate (O)	Passes test	
Titrate base	0.0004 meq/g	
Water (KF)	0.2%	
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		IMDG Code : 3(8)/II UN No. : 2789 IATA : 3(8)
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		



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Hazard pictogram(s) :



GHS02



GHS05