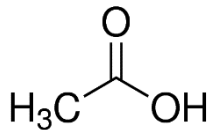




# Product Specification

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## ACETIC ACID GLACIAL FOR SYNTHESIS (MEETS ANALYTICAL SPECIFICATION OF IP)

	<b>027017</b>	
<b>SYNONYMS</b>	N/A	
<b>C.I. NO.</b>	N/A	
<b>CASR NO.</b>	64-19-7	
<b>ATOMIC ORMOLECULAR FORMULA</b>	CH <sub>3</sub> COOH	
<b>ATOMIC ORMOLECULAR WEIGHT</b>	60.05	
<b>PROPERTIES</b>	Combustible	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	A clear liquid, not more than 10 Hazen units in colour.	
Solubility	Miscible with water forming a clear & colourless solution.	
Minimum assay (acidimetric)	99.5%	
Wt. per ml at 20°C	1.048 - 1.051 g	
Freezing point	Min. 15.8°C	
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Non volatile matter	0.01%	
Chloride (Cl)	0.0005%	
Formic acid (HCOOH)	0.1%	
Sulphate (SO <sub>4</sub> )	0.0005%	
Arsenic (As)	0.0001%	
Iron (Fe)	0.0001%	
Lead (Pb)	0.0001%	
Reducing substances	Passess test	
Filtered through 0.2 um membrane filter. Packed under inert gas.		
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<b>DANGER</b> <b>HAZARD STATEMENTS</b> :Flammable liquid and vapour. Harmful in contact with Harmful if inhaled. May be harmful if swallowed. May be corrosive to metals. : 8 Causes severe skin burns and eye damage. Causes serious eye damage. Harmful to aquatic life. <b>PRECAUTIONARY STATEMENTS</b> : <b>Prevention</b> :Keep away from heat/sparks/open flames/hot surfaces. – No moking. 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. <b>Response</b> :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.	IMDG Code : 3(8)/II UN No. : 2789 IATA : 3 (8)	



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<b>Disposal</b> :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

Replace Date 24-July-2018