

PERCHLORIC ACID 0.1 N SOLUTION (N/10) (IN GLACIAL ACETIC ACID FOR NON AQUEOUS TITRATION)

PRODUCT CODE	874640
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	7601-90-3
ATOMIC ORMOLECULAR FORMULA	---
ATOMIC ORMOLECULAR WEIGHT	---
PROPERTIES	---
PARAMETER	LIMIT
Description	Clear and colourless solution.
Solubility	Miscible with water forming clear and colourless solution.
Normality	0.1 N \pm 0.0005
Note(s) : Assay (if applicable) method mentioned.	
DANGER Note(s) : Assay (if applicable) method mentioned. 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	
Hazard pictogram(s) : <div style="display: flex; justify-content: center; align-items: center; gap: 20px;">   </div> <div style="display: flex; justify-content: center; align-items: center; gap: 20px;"> GHS02 GHS05 </div>	

Replace Date 1-Sep-2025