



## Product Specification

### HYDROCHLORIC ACID 0.5 M (0.5N) VOLUMETRIC SOLUTION

**PRODUCT CODE** R09077

**SYNONYMS** --

**C.I. NO.** --

**CASR NO.** --

**ATOMIC OR MOLECULAR FORMULA** --

**ATOMIC OR MOLECULAR WEIGHT** --

**PROPERTIES** --

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#### PARAMETER

#### LIMIT

Description A Clear colourless liquid.

Solubility Miscible with water.

Normality 0.49-0.51 N

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

#### WARNING

**Hazard statements :** Causes skin irritation. Causes serious eye irritation. May be corrosive to metals

#### Precautionary statements

**Prevention:** Keep only in original container. Wash thoroughly after handling .Wear protective gloves/protective clothing/eye protection/face protection.

**Response:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing .If eye irritation persists: Get medical advice/attention .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 volumes of running water.

IMDG Code :--

UN No. :--

IATA :--

#### Hazard Pictogram(s) :



Corrosive to metals

Replace Date 1 April 2023

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