



# Product Specification

cdhfinechemical.com

## HYDROFLUORIC ACID

PRODUCT CODE	028514
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	7664-39-3
ATOMIC OR MOLECULAR FORMULA	HF
ATOMIC OR MOLECULAR WEIGHT	20.01
PROPERTIES	It attacks glass or stoneware, dissolving the silica.

# HF

### PARAMETER LIMIT

Description	A clear liquid with an acrid vapour.
Solubility	Miscible with water forming clear & colourless solution.
Assay (acidimetric)	39 - 43%
Wt. per ml at 20°C	1.130 - 1.140 g

### MAXIMUM LIMIT OF IMPURITIES

Residue on ignition	0.04%
Hexafluorosilicate (SiF <sub>6</sub> )	0.05%
Silicate (SiO <sub>2</sub> )	0.02%
Sulphate (SO <sub>4</sub> )	0.02%
Sulphite (SO <sub>3</sub> )	0.02%
Iron (Fe)	0.003%
Lead (Pb)	0.003%

**Important : After use tighten the cap properly.**

**Note(s) : 1] Assay (if applicable) method mentioned.**

<b>DANGER</b> <b>Hazard statements:</b> Toxic if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Harmful to aquatic life with long lasting effects. <b>Precautionary statements</b> <b>Prevention:</b> Wear protective gloves/clothing and eye/face protection. Wash thoroughly after handling. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust or mist. <b>Response:</b> IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Absorb spillage to prevent material damage. <b>Disposal :</b> Dispose of contents and container in accordance with relevant legislation.	IMDG Code : 6.1 (8)/II UN No. : 1790B IATA : 6.1 (8)
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**Hazard Pictogram(s) :**



GHS05



GHS06