

Technical Data sheet**HYDROFLUORIC ACID 40% w/w**

Product Code :052820 HYDROFLUORIC ACID 40% w/w**Formula** :HF**Retest period** : 36 months**Standard Grade** : RA**Rev.:** 22/01/2016

General Information :

Density	1,130 g/cm3
Mol weight	20,01 g/mol
CAS Nr	7664-39-3
C.E.E. Nr	009-003-00-1
EINECS Nr	231-634-8
HS code	28111100

Transport :

ADR/RID Class	8/II,CT1
UN Nr	1790
Danger	86
Transport Labels	8 6.1
IMDG Code	8/II
IATA Code	8
IATA Group	II
CAO Code	855
PAX Code	851

Specifications :

Assay (Acidim.)	39,5 - 41,0 %	Chloride (Cl)	Max. 0,0005 %
Phosphate (PO4)	Max. 0,0001 %	Sulfate and sulfite (SO4)	Max. 0,0005 %
Fluosilicic acid (H ₂ SiF ₆)	Max. 0,01 %	Arsenic (As)	Max. 0,000005 ppm
Copper (Cu)	Max. 0,1 ppm	Iron (Fe)	Max. 0,0001 ppm
Heavy metals (as Pb)	Max. 0,00005 ppm		

Labels : H-314:Causes severe skin burns and eye damage. H-330:Fatal if inhaled. H-310:Fatal in contact with skin. H-300:Fatal if swallowed. P-309+311:IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician. P-262:Do not get in eyes, on skin, or on clothing. P-305+351:If in eyes: Rinse cautiously with water for several minutes. P-338:Remove contact lenses, if present and easy to do. Continue rinsing. P-284:Wear respiratory protection.

