

## Technical Data Sheet

### Sales Specifications

## AMMONIUM BIFLOURIDE

### Tech Grade

GCR Number: AMBIFL-4700SDCC

Characteristics	Basis	Specifications
Purity	% by wt.	98% min
Sulfate (based on So4)	% by wt.	0.05% max
Flousilicate (based on SiO2)	% by wt.	0.3% max
Residue after ignition	% by wt.	0.05% max
Chloride	% by wt.	0.05% max
Lead (PB)	% by wt.	0.002 % max

### Properties:

Colorless or white transparent (frontal intersect) crystalline with bitter sour; specific gravity of 1.52; boiling point 240; melting point 124.6. It is easy to deliquesce in air, and extremely easy to dissolve in cold water. It dissolves slightly in alcohol. Under the higher temperature, it can sublime and it has corrosiveness to glass.

### Standard Packaging

25kg & 50lb. Bags

### Application:

Used as acid treating of oil field and making magnesium and magnesium alloy. It can be used as light-eliminating, frost-producing and etchant of glass. It can also be used as protective agent of wood, brightening agent of aluminum, rust removal agent which used in textile industry and analytical reagent etc. Again, it can be used in electroplate and electronics industry.

**Shelf Life** 1 year

*This information is presented for your consideration in the belief that it is accurate and reliable; however, no warranty either expressed or implied is made and no freedom from liability from patents, trademarks or other limitations should be inferred.*