

## AMMONIUM FLUORIDE AR/ACS

<b>PRODUCT CODE</b>	<b>457140</b>
<b>SYNONYMS</b>	—
<b>C.I. NO.</b>	—
<b>CASR NO.</b>	<b>12125-01-8</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>NH<sub>4</sub>F</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>37.04</b>
<b>PROPERTIES</b>	<b>Decomposed by heat, soluble in cold water.</b>



<b>PARAMETER</b>	<b>LIMIT</b>
Description	Moist white crystals.
Solubility	10% solution in water is clear and colourless.
Minimum assay (Acidimetric)	98.0%
pH of (5% solution in water)	6.2-7.0

### MAXIMUM LIMIT OF IMPURITIES

Insoluble matter	0.005%
Residue on ignition	0.01%
Chloride (Cl)	0.001%
Sulphate (SO <sub>4</sub> )	0.005%
Iron (Fe)	0.0005%
Heavy metals (as Pb)	0.0005%

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

### DANGER

**Hazard statements:** Toxic if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage. Harmful to aquatic life with long lasting effects.

### Precautionary statements

**Prevention:** 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.

**Response:** 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.

**Disposal:** Dispose of contents and container in accordance with relevant legislation.

IMDG Code : 6.1/III  
UN No. : 2505  
IATA : 6.1

Hazard Pictogram(s) :--



GHS06



GHS05