



NCD Form

NCD/Ref: HQ/05/2026

NATIONAL CLASSIFICATION DECISION

Description of Commodity:

- Ammonium Nitrate – explosive grade

Product specifications:

Description and Typical Analysis

CHEMICAL CHARACTERISTICS

Chemical Name	Ammonium Nitrate Solution – Explosive Grade		
Chemical Formula	$\text{NH}_4\text{NO}_3 + (\text{Ca})\text{NO}_3$		
Ammonium Nitrogen Content	(NH_4NO_3)		88 - 89.5% (m/m)
Organic Carbon	(C)		50 ppm maximum
Iron Content	(Fe)		1 ppm maximum
Chloride Content	(Cl)		1 ppm maximum
Sodium Content	(Na)		10 ppm maximum
Copper Content	(Cu)		1 ppm maximum
Calcium Nitrate	($\text{Ca})\text{NO}_3$		82 - 84% (m/m)
pH (10% m/m solution) 4 - 6			

PHYSICAL PROPERTIES

Form	Hot viscous liquid
Colour	Colourless
Bulk Density	1.36-1.42 g/ml (at 150 to 100 °C)

APPLICATION

Strictly for Industrial and Mining use

Trade Name: Nil

Common Name: Ammonium Nitrate – explosive grade

Scientific Name: Nil

Tariff Decision: HS Code **3106.60.00**

Reasons:

- Note 2 states that Heading 31.02 applies only to the following goods, provided that they are not put up in the forms or packages described in heading 31.05:
 - (a) Goods which answer to one or other of the descriptions given below:
 - (i) Sodium nitrate, whether or not pure;
 - (ii) Ammonium nitrate, whether or not pure;
 - (iii) Double salts, whether or not pure, of ammonium sulphate and ammonium nitrate;
 - (iv) Ammonium sulphate, whether or not pure;
 - (v) Double salts (whether or not pure) or mixtures of calcium nitrate and ammonium nitrate;
 - (vi) Double salts (whether or not pure) or mixtures of calcium nitrate and magnesium nitrate;
 - (vii) Calcium cyanamide, whether or not pure or treated with oil;
 - (viii) Urea, whether or not pure.
 - (b) Fertilisers consisting of any of the goods described in (a) above mixed together.
- By application of GIR 1 and 6.

This ruling is valid until **21 May 2029** and may be amended in part or wholly or withdrawn at any time by publication of a new ruling or a withdrawal notice.

If there is any amendment in the legislation that affects the content of this Ruling, such amendment overrides the information in this Ruling.

National Tariff Committee Chairperson: Tendai Muchuchuti

Signature:



Date: 10 June 2026