Ammonium Polyvanadate

GfE Article no. 2008 630

Formula
$(NH_4)_2V_6O_{16}$

Grade
Filter cake

Appearance
Orange filter cake

Application

- CATALYST INDUSTRY
  Used for sulfuric acid, adipic acid.
- CERAMIC INDUSTRY
  Used for colorizing, glazing.
- ENAMELLING INDUSTRY
  Used for low melting enamel frits, e.g. for coating of aluminum.
- FERTILIZER (AMMONIA, UREA) HYDROGEN (H_2O_2, METHANOL)
  Used for corrosion inhibition in carbon dioxide scrubbers (gas sweetening) of types Benfield, Ventrocoke, Catacarb, Carbosolvan, Carsol and Girbotol.

Packaging
Steel drums 25 - 120 kg
Other packing on request.

ADR/RID, IMDG, ICAO/IATA class	6.1
CAS no.	12207-63-5
UN no.	2861

Chemical Analysis in wt%

H_2O	2 - 30
in dry substance	
V_2O_5	≥87.5
V	≥49
Na	≤0.05
K	≤0.015
Fe	≤0.03

Other elements on request.

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