

Ammonium Polyvanadate

GfE Article no. 2008 630

Formula

 $(\text{NH}_4)_2\text{V}_6\text{O}_{16}$

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%

H₂O 2 - 30

in dry substance

V₂O₅ ≥87.5

V ≥49

Na ≤0.05

K ≤0.015

Fe ≤0.03

Other elements on request.