

## Ammonium Polyvanadate

GfE Article no. 2008 629

### Formula

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

### Grade

Yellow dried

### Appearance

Orange powder

### 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 ( $\text{H}_2\text{O}_2$ , METHANOL)**  
Used for corrosion inhibition in carbon dioxide scrubbers (gas sweetening) of types Benfield, Ventrocoke, Catacarb, Carbosolvan, Carsol and Girbotol.

### Packaging

Steel drums 25 - 180 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%

 $\text{V}_2\text{O}_5$   $\geq 87.5$ V  $\geq 49$ Na  $\leq 0.05$ K  $\leq 0.015$ Fe  $\leq 0.03$ 

Other elements on request.

### Physical Properties

Size: less than 3 mm