

Technical Data Sheet

 **NAEWAI CORPORATION**

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Ammonium metavanadate

Product Identification

Product name : Ammonium metavanadate
Chemical Formula : NH_4VO_3
CAS No. : 7803-55-6

Physical and Chemical Properties

Property	Value / Description
Purity	99.5% min
Physical State	Solid
Color	White to light yellow
Density	2.33 g/cm ³
Melting Point	Decomposes around 200 °C
Boiling Point	No data
Solubility in Water	Slightly soluble (~48 g/ℓ at 20 °C)
Electrical Properties	No data
Stability	Stable under recommended storage conditions
Reactivity	Weak oxidizing agent; reacts with strong reducing agents; acidic salt

Applications

Catalyst production, vanadium pentoxide source, textile dyeing and printing, reagent in analytical chemistry, metallurgical vanadium alloys production

Packing

40kg net in sealed containers

Shipping Regulations

UN No.2859

Safety Information

Toxic if swallowed. May cause an allergic skin reaction.
Causes eye irritation. Harmful if inhaled.
Suspected of damaging fertility or the unborn child.
Toxic to aquatic life with long lasting effects.

***The information provided herein is for reference purposes only, and the user is responsible for determining the suitability of the product for their specific application.