

Ammonium Acetate

Description

Ammonium Acetate is available as fine white crystals, or as a 50% or 57.5% solution in water.

It is also used as a gelling agent for rubber latex (e.g. in the production of foam rubber), in the production of vinyl plastics and in the manufacture of industrial detergents.

PRODUCT PROPERTIES

Product name	Ammonium Acetate
Formula	CH ₃ COONH ₄
Molecular weight	77.08 g/mol
CAS No.	631-61-8
EINECS No.	2111629
HS code US	2915.29.5000
HS code EU	2915.29.00

Stability

Pharmaceutical grade Ammonium Acetate is stable for 3 years from date of production. All other grades have 2 years stability. Physical stability and appearance may change before the end of shelf-life if not stored single-stacked in closed original packaging, dry and at room temperature.

Ammonium Acetate is a "wet" crystalline product, meaning it is not uncommon for the material to harden/cake. The material can be broken up manually.

Product grades

Ammonium Acetate is available in pharmaceutical and technical grades.

Handling

Product has no classification. Always check the Safety Data Sheet and label before using the product.

Application

Pharmaceutical grade Ammonium Acetate is used in the manufacture of insulin and penicillin as well as in chromatography. Technical grade Ammonium Acetate is used in the dyeing and printing of textiles, in surface treatment of metals and as a catalyst in rayon fiber productions.

Packaging

Ammonium Acetate crystal is packed in 20 kg polyethylene lined paper bags. The solutions are available in bulk.

Safety precautions

Please see the Safety Data Sheet before handling the material.

Warranty. This information herein is offered as a guide and is believed to be accurate and reliable as of the date of the printing. The values given are not to be considered as a warranty and they are subject to change without prior notice. For additional information regarding our products or for information concerning current specifications, please contact our Technical Service.