

SECTION-1: Identification of the substance / mixture and the company / undertaking

Catalogue Number	CS-CG-00023
Product Name	Ammonium acetate
CAS No.	631-61-8
Category	Reagents
Synonyms	Ammonium acetate solution; Ammoniumacetate; Mindererus spirit; Mindererus's spirit
Brand	Clearsynth Labs Ltd.
Identified uses	Laboratory Chemicals
Uses advised against	Not available
Company	Clearsynth Labs Ltd. Mumbai, India
Emergency Phone #	+91-22-245045900
REACH No.	Not available

SECTION 2: Hazards identification

Disclaimer: This is sample MSDS. Please email sales@clearsynth.com for more details.

2.1 Classification of the substance or mixture-Regulation (EC) No 1272/2008:

Not available

2.2 Label Elements

Signal Word: Not available

Not available

Hazard Statement(s)

Code	Statement
Not available	Not available

Precautionary Statement(s)

Code	Statement
Not available	Not available

SECTION 3: Composition / information on ingredients

3.1 Substance

Component : Ammonium acetate

CAS Number : 631-61-8

Molecular Formula : C₂H₇NO₂

Molecular Weight : 77.08

Parent Chemical : -

Synonyms : Ammonium acetate solution; Ammoniumacetate; Mindererus spirit; Mindererus's spirit

Concentration : Not available

SECTION 4: First aid measures

Not available

SECTION 5: Firefighting measures

Not available

SECTION 6: Accidental release measures

Not available

SECTION-7: Handling and storage

Not available

SECTION 8: Exposure controls / personal protection

Not available

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Test	Result
Appearance	No data available
IR spectrum	No data available
pH	No data available
Solubility	No data available

Property	Value
a) Physical State	No data available

Property	Value
b) Color	No data available
c) Odor	No data available
d) pH	No data available
e) Vapour Pressure	No data available
f) Viscosity	No data available
g) Initial Boiling Point and boiling range	No data available
h) Melting Point / Freezing Point	No data available
i) Auto Ignition Temperature	No data available
j) Flash Point	No data available
k) Explosion Limit, Lower	No data available
l) Explosion Limit, Upper	No data available
m) Decomposition Temperature	No data available
n) Loss on Drying	No data available
o) Relative Density	No data available
p) Solubility (in DMSO)	No data available
q) Oxidizing Properties	No data available

SECTION 10: Stability and reactivity

Not available

SECTION 11: Toxicological information

11.1 Information on toxicological effects

- Acute toxicity: WHEN AMMONIUM ACETATE WAS INFUSED INTRARUMINALLY (300 AND 400 MG AMMONIA/KG BODY WT), ACUTE TOXICITY WAS OBSERVED IN 3 HOLSTEIN STEERS. Ammonia toxicity was induced by ip admin of ammonium acetate to frogs (*Rana hexadactyla*). The liver & brain ornithine transcarbonylase, argininosuccinate synthetase, & arginase showed different responses to ammonia. Brain had an elevated arginase activity after 5 min of ammonium acetate admin, while liver restored to urogenesis 120 min after admin.
- Skin corrosion/irritation: No data available.
- Serious eye damage/eye irritation: No data available.
- Respiratory or skin sensitization: No data available.
- Germ cell mutagenicity: No data available.

- Carcinogenicity: CLASSIFICATION: D; not classifiable as to human carcinogenicity. BASIS FOR CLASSIFICATION: No human data and no animal data. HUMAN CARCINOGENICITY DATA: None. ANIMAL CARCINOGENICITY DATA: None.
- Reproductive toxicity: No data available.
- STOT-single exposure: No data available.
- STOT-repeated exposure: No data available.
- Aspiration hazard: No data available.

Likely routes of exposure

- INHALATION OF DUST IRRITATES NOSE & MOUTH. CONTACT WITH DUST CAUSES IRRITATION OF EYES & MILD IRRITATION OF SKIN.

Symptoms related to the physical, chemical and toxicological characteristics

- Not available.

SECTION 12: Ecological information

Not available

SECTION 13: Disposal considerations

Not available

SECTION 14: Transport information

Not available

SECTION 15: Regulatory information

Not available

SECTION 16: Other information

Not available

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