

Safety Data Sheet

According to regulation (EC) No. 1907/2006 (REACH)



Ammonium Acetate

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Revised edition: 21.11.2018

Version: 4

Printed: 27.03.2019

1. Identification of the Substance/Mixture and of the Company/Undertaking

1.1. Product Identifier

Product Name: Ammonium Acetate

Article No.: 64022

1.2. Relevant identified Uses of the Substance or Mixture and Uses advised against

Identified uses:

Technical application

Uses advised against:

1.3. Details of the Supplier of the Safety Data Sheet (Producer/Importer)

Company: Mon-Droguiste.Com

Address: 39 Bis Rue Du Moulin Rouge - 10150 Charmont Sous Barbuise

Tel./Fax.: Tel +33 (0)3 25 41 04 05, Fax +33 (0)3 25 41 06 16

Internet: www.mon-droguiste.com

E-Mail: contact@mon-droguiste.com

Importer:

1.4. Emergency No.

Emergency No.: ORFILA : 01 45 42 59 59 - SAMU : 15 - Pompiers : 18 - Médecins de garde : 15

2. Hazards Identification

2.1. Classification of the Substance or Mixture

Classification according to Regulation (EC) No. 1272/2008 (CLP/GHS)

This product does not require classification and labelling as hazardous according to CLP/GHS.

Possible Environmental Effects:

2.2. Label Elements

Classification according to Regulation (EC) No. 1272/2008 (CLP/GHS)

This product does not require classification and labelling as hazardous according to CLP/GHS.

Hazard designation:

Not applicable.

Signal word:

Hazard designation:

Safety designation:

Hazardous components for labelling:

2.3. Other Hazards

3. Composition/Information on Ingredients

3.1. Substance

This product is a substance: see details under 3.2.

Mixture

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3.2.

Chemical Characterization:

Information on Components / Hazardous Ingredients:

Ammonium acetate; REACH Reg. No. 01-2119828440-45-0000

100 %

CAS-Nr: 631-61-8

EINECS-Nr: 211-162-9

EC-Nr:

Additional information:

4. First Aid Measures

4.1. Description of the First Aid Measures

General information:

Take affected persons out into the fresh air.

After inhalation:

Supply fresh air.

After skin contact:

Wash off with plenty of water.

After eye contact:

Immediately flush open eyes with plenty of water.

After ingestion:

Consult a doctor.

Rinse mouth with plenty of water.

4.2. Most important Symptoms and Effects, both Acute and Delayed

Symptoms:

No further information available.

Effects:

4.3. Indication of any Immediate Medical Attention and special Treatment needed

Treatment:

No further information available.

5. Fire-Fighting Measures

5.1. Extinguishing Media

Suitable extinguishing media:

Fight larger fire with water jet or alcohol resistant foam.

Foam, carbon dioxide (CO₂), water spray jet.

Unsuitable extinguishing media:

5.2. Special Hazards arising from the Substance or Mixture

Special hazards:

In case of fire: formation of nitrogen oxides.

Formation of hazardous combustion gases or vapors possible in the event of fire.

5.3. Advice for Firefighters

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Protective equipment:

Wear self-contained respiratory protective device.

Further information:

Collect contaminated extinguishing water and debris separately; avoid contamination of sewage system.

Reduce escaping gases/fumes/mist with water spray.

6. Accidental Release Measures

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Personal precautions:

Wear protective clothing.

6.2. Environmental Precautions

Environmental precautions:

Prevent contamination of soils, drains and surface water.

6.3. Methods and Material for Containment and Cleaning Up

Methods and material:

Clean up mechanically. Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

6.4. Reference to other Sections

Hazardous substances are not being released.

7. Handling and Storage

7.1. Precautions for Safe Handling

Instructions on safe handling:

Provide adequate ventilation.

Hygienic measures:

No special measures required.

7.2. Conditions for Safe Storage, including any Incompatibilities

Storage conditions:

Store in tightly sealed containers in a dry and cool room.

Requirements for storage areas and containers:

No special measures necessary.

Information on fire and explosion protection:

Do not store together with alkalis.

Storage class:

Further Information:

No information available.

7.3. Specific End Use(s)

Further information:

8. Exposure Controls/Personal Protection

8.1. Parameters to be Controlled

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Parameters to be controlled (DE):

No occupational exposure limits known.

Parameters to be controlled:

Derived No-Effect Level (DNEL):

Predicted No-Effect Concentration (PNEC):

Additional Information:

8.2. Exposure Controls

Technical protective measures:

Personal Protection

General protective measures:

Keep away from foodstuffs and drinks. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of work.

Respiratory protection:

When exposure limits are exceeded.

Hand protection:

Protective gloves (EN 374)

Protective glove material:

Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material and dexterity. Always seek advice from glove suppliers.

Eye protection:

Safety glasses (EN 166)

Body protection:

Protective clothing.

Environmental precautions:

9. Physical and Chemical Properties

9.1. Information on Basic Physical and Chemical Properties

Form: solid

Color: colorless

Odor: weak, characteristic

Odor threshold: not determined

pH-Value: 6.0 - 7.5 (50 g/l; 25°C)

Melting temperature: 114°C

Boiling temperature: not determined

Flash point: not applicable

Evaporation rate:

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not applicable

Flammability (solid, gas):

not available

Upper explosion limit:

not determined

Lower explosion limit:

not determined

Vapor pressure:

not applicable

Vapor density:

No information available.

Density:

1.07 g/cm³ (20°C)

Solubility in water:

1500 g/l (20°C)

Coefficient of variation (n-Octanol/Water):

-2.79 logPOW

Auto-ignition temperature:

No information available.

Decomposition temperature:

No data available.

Viscosity, dynamic:

not applicable

Explosive properties:

not applicable

Oxidizing properties:

none

Bulk density:

410 kg/m³

9.2. Further Information

Solubility in solvents:

Viscosity, kinematic

Burning class:

Solvent content:

Solid content:

Particle size:

Other information:

10. Stability and Reactivity

10.1. Reactivity

No information available.

10.2. Chemical Stability

Stable if used according to specifications.

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10.3. Possibility of Hazardous Reactions

Reacts with alkalis and acids.

10.4. Conditions to Avoid

Conditions to avoid:

No further information available.

Thermal decomposition:

10.5. Incompatible Materials

No information available.

10.6. Hazardous Decomposition Products

*Nitrous gases
Ammonia.*

10.7. Further Information

11. Toxicological Information

11.1. Information on Toxicological Effects

No toxicity expected.

Acute Toxicity

LD50, oral:

LD50, dermal:

LC50, inhalation:

Primary effects

Irritant effect on skin:

No irritant effect known.

Irritant effect on eyes:

No irritant effect known.

Inhalation:

No information available.

Ingestion:

No information available

Sensitization:

No sensitizing effects known.

Mutagenicity:

No mutagenic effects observed.

Reproductive toxicity:

No reproductive toxicity expected.

Carcinogenicity:

No cancerogenic effect known.

Teratogenicity:

No relevant data found.

Specific target organ toxicity (STOT):

Single exposure: no information available.

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Repeated exposure: no information available.

Additional toxicological information:

Aspiration hazard: not applicable

12. Ecological Information

12.1. Aquatic Toxicity

No toxicity expected.

Fish toxicity:

Daphnia toxicity:

Bacteria toxicity:

Algae toxicity:

12.2. Persistency and Degradability

Biodegradable.

12.3. Bioaccumulation

No information available.

12.4. Mobility

No information available.

12.5. Results of PBT- und vPvP Assessment

Not applicable.

12.6. Other Adverse Effects

Water hazard class:

*1 (German Regulation) (Assessment by list): slightly hazardous.
Do not allow undiluted product or large quantities of it to reach ground water, waterways or sewage system.*

Behaviour in sewage systems:

Further ecological effects:

AOX Value:

13. Disposal Considerations

13.1. Waste Treatment Methods

Product:

Smaller quantities can be disposed of with household waste.

European Waste Code (EWC):

Uncleaned packaging:

Dispose of according to official local regulations.

Waste Code No.:

14. Transport Information

14.1. UN Number

ADR, IMDG, IATA

14.2. UN Proper Shipping Name

ADR/RID:

No hazardous goods according to ADR (land transportation).

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IMDG/IATA:

No hazardous goods according to IMDG.

14. 3. Transport Hazard Classes

ADR Class:

not applicable

Hazard no.:

Classification code:

Tunnel restriction code:

IMDG Class (sea):

Hazard no.:

EmS No.:

IATA Class:

not applicable

Hazard no.:

14. 4. Packaging Group

ADR/RID:

not applicable

IMDG:

IATA:

14. 5. Environmental Hazards

Not classified as environmentally hazardous.

14. 6. Special Precautions for User

Not classified as a dangerous good under transport regulations.

14. 7. Transportation in Bulk according to Annex II of MARPOL 73/78 and IBC-Code

not applicable

14. 8. Further Information

15. Regulatory Information

15. 1. Safety, Health and Environmental Regulations/Legislation specific for the Substance or Mixture

Water hazard class:

1, slightly hazardous for water (German Regulation)

Local regulations on chemical accidents:

Employment restrictions:

Restriction and prohibition of application:

Technical instructions on air quality:

15. 2. Chemical Safety Assessment

A Chemical Safety Assessment has been carried out for this product.

15. 3. Further Information

Listed in the following inventories:

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EINECS (211-162-9), TSCA, AICS (AUS), DSL (CA), ENCS (JP), KECI (KR) KE-01629, INV (CN), PICCS (PH), NZIoC (NZ), TCSI (TW)

Regulation (EC) 649/2012 concerning the export and import of dangerous chemicals: Not applicable

16. Other Information

This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations. This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should be therefore not be construed as guaranteeing specific properties.