

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH)



Revision date 24.10.2019

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Version 2

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

1.1 Product identifier

1.2 Relevant identified uses of the substance or mixture and uses advised against TK.190611

Generic name AMMONIUM ACETATE

REACH No.

CAS No. 631-61-8

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses Use as laboratory reagent.

Use of the substance / mixture

Uses advised against

Details of the supplier of the safety data sheet

Name TEKKİM KİMYA SAN. T.C. LTD. T

Street ORGANİZE SAN. BÖL. MAVİ CAD. 8. SOK. NO : NİLÜFER / BURSA

Telephone 0224 243 21 71

E-mail tekkim@tekkim.com.tr

Company Representative Gökhan ÖZKAN

Emergency Telephone Number 0553 209 14 16 - 0553 209 14 18

SECTION 2: Hazards identification

Classification of the substance or mixture

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

Full text of R-, H- and EUH-phrases: see section 16.

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TK.190611

Generic name

AMMONIUM ACETATE

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms

Signal word

Hazard Statements

Precautionary Statements

Prevention

Response

Storage

2.3 Other hazards

SECTION 3: Composition/information on ingredients

Substances

Formula

CH₃COONH₄

EC No.

211-162-9

Molar mass

77,08 g/mol

Characteristic

CAS No

EC No

Concentration

Classification

Ammonium Acetate

631-61-8

211-162-9

>=95 %

Full text of R-, H- and EUH-phrases: see section 16.

SECTION 4: First aid measures

Description of first aid measures

General information

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible)..

Following inhalation

Provide fresh air..

Following skin contact

Subsequently wash off with:.

Following eye contact

Rinse immediately carefully and thoroughly with eye-bath or water..

Following ingestion

Please give up to two glasses of water. Get immediate medical attention..

Most important symptoms and effects, both acute and delayed

Indication of any immediate medical attention and special treatment needed

No information available..

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SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media

Use extinguishing measures appropriate to the environment..

Unsuitable extinguishing media

Water spray jet.

5.2 Special hazards arising from the substance or mixture

not flammable..

5.3 Advice for firefighters

Special protective equipment for firefighters

In case of fire: Wear self-contained breathing apparatus..

5.4 Additional information

Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water..

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Advice for non-emergency personnel: Don't breathe dust.Avoid substance contact. Keep away from head and source of ignition. Ensure adequate ventilation. Evacuate the danger area, observe emergency procedures,consult an expert..

6.2 Environmental precautions

Do not allow to enter into surface water or drains..

6.3 Methods and material for containment and cleaning up

Take up carefully when dry.. Avoid generation of dust.. Clear contaminated areas thoroughly..

6.4 Reference to other sections

Disposal: see section 13.

6.5 Additional information

Clear spills immediately..

SECTION 7: Handling and Storage

7.1 Precautions for safe handling

Advices on safe handling

Observe label precautions.

Measures to prevent fire

Advices on general occupational hygiene

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7.2 Conditions for safe storage, including any incompatibilities

Technical measures and storage conditions

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7.3 Specific end uses

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SECTION 8: Exposure controls / personal protection

8.1 Control parameters

No information

8.2 Exposure controls

Appropriate engineering controls

Fresh air (open windows and doors) is necessary..

Personal protection equipment

Eye/face protection

Safety glasses

Hand protection

Full contact

Glove material : Nitrile rubber

Glove thickness : 0,11 mm

Break through time : >480 minute

Splash contact :

Glove material : Nitrile rubber

Glove thickness : 0,11 mm

Break through time : >480 minute

The protective gloves to be used must comply with the specifications of directive 89/686/EEC and the related standart EN374

Other skin protection

Protective chlothing

Respiratory protection

Required when dusts are generated

Recommended filter type : P2 filter

Environmental exposure controls

SECTION 9: Physical and chemical Properties

Information on basic physical and chemical properties

Physical state	Solid
Colour	white
Odour	
Odour threshold	No information
pH value	6,5-7,5 50 g/l 20 °C
Melting point/freezing point	114
Freezing point	No information
Initial boiling point and boiling range	No information
Flash point	No information

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Evaporation rate	No information
Flammability (solid, gas)	No information °C
Upper/lower flammability or explosive limits	No information
Upper/lower flammability or explosive limits	No information
Vapour pressure	No information
Vapour density	No information
Density	No information
Relative density	No information
Water solubility (g/l)	1479,6 g/l H ₂ O °C
Fat solubility (g/l)	No information °C
Partition coefficient: n-octanol/water	No information
Auto-ignition temperature	No information
Decomposition temperature	No information

Viscosity

Kinematic viscosity	No information
Dynamic viscosity	No information
Explosive properties	Not classified as explosion
Oxidising properties	No information

SECTION 10: Stability and Reactivity

10.1 Reactivity

Section 10.3 to see.

10.2 Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature..

10.3 Possibility of hazardous reactions

No information

10.4 Conditions to avoid

.

10.5 Incompatible materials

Not information..

10.6 Hazardous decomposition products

No known hazardous decomposition products..

SECTION 11: Toxicological information

11.1 Information on toxicological effects

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Acute oral toxicity
No information

Skin irritation
Slightly irritation

Eye irritation
Slightly irritation

11.2 Additional information

Handle in accordance with good industrial hygiene and safety practice

SECTION 12: Ecological information

12.1 Toxicity

No information

12.2 Persistence and degradability

No information

12.3 Bioaccumulative potential

No information

12.4 Mobility in soil

No information

12.5 Results of PBT and vPvB assessment

Substance does not meet the criteria for PBT or vPvB

12.6 Other adverse effects

Discharge into environment must be avoided

SECTION 13: Disposal considerations

Waste treatment methods

It must be disposed of in accordance with national and local regulations. Do not mix with other products. It was to proceed as their products uncleaned packaging.

SECTION 14: Transport information

Land transport (ADR/RID)

UN number

Not dangerous goods

UN proper shipping name

Transport hazard class(es)

Packing group

Environmental hazards

Special precautions for

Tunnel restriction code

Inland waterway transport (ADN)

Limited quantity (LQ)

Special Provisions

Category

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Air transport (ICAO-TI / IATA-DGR)

UN number Not dangerous goods

UN proper shipping name

Transport hazard class(es)

Packing group

Environmental hazards

Special precautions for

Sea transport (IMDG)

UN number Not dangerous goodsz.

UN proper shipping name

Transport hazard class(es)

Packing group

Environmental hazards

Special precautions for

SECTION 15: Regulatory information

Safety, health and environmental regulations/legislation specific for the substance or mixture

Storage class : 10-13

Chemical Safety Assessment

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SECTION 16: Other information

Relevant R-, H- and EUH-phrases (Number and full text)

Prepared the Document

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