



SAFETY DATA SHEET

Ammonium Acetate solution 50%

Ref. 40001/4.0/REG_EU/EN

Revision Date: 25.09.2020

Previous date: 29.06.2018

Print Date: 25.09.2020

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Product information

Commercial Product Name

Ammonium Acetate solution 50%

Reach registration number of the producer: 01-2119828440-45

Company/Undertaking Identification

Niacet b.v.
P.O. Box 60
4000 AB Tiel
NETHERLANDS
Telephone +31 344-615224, Telefax. +31 344-611475
Tiel@Niacet.nl

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400 47th Street
Niagara Falls, NY
14304 U.S.A.
Telephone +1 716-285-1474 Telefax +1 716-285-1497
niacetcsr@niacet.com

Emergency telephone number

For Niacet b.v.Tiel, The Netherlands products: +31 344-615224

For Niacet Corporation, Niagara Falls, U.S.A. products: +1 (800) 424 9300, +1 (202) 483-7616

2. HAZARDS IDENTIFICATION

Classification according to Regulation (EU) 1272/2008(CLP)

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008

3. COMPOSITION/INFORMATION ON INGREDIENTS

| | | | |
|-----------------------------------|----------------|-------------------|-----|
| Chemical nature: Ammonium acetate | CAS: 631-61-8 | EINECS: 211-162-9 | 50% |
| Water | CAS: 7732-18-5 | EINECS: 231-791-2 | 50% |

4. FIRST AID MEASURES

Skin contact

Rinse with water.

Eye contact

Rinse with plenty of water. If symptoms persist, call a physician.

Ingestion

Rinse mouth with water. Obtain medical attention

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding



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environment.

Extinguishing media which must not be used for safety reasons

None.

Specific methods

The product is flammable but not readily ignited.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Use personal protective equipment. For personal protection see section 8.

Environmental precautions

Try to prevent the material from entering drains or water courses.

Methods for cleaning up

Take up mechanically and collect into suitable containers for disposal. After cleaning must be rinsed with plenty of water.

7. HANDLING AND STORAGE

Handling

Keep container closed when not in use. Avoid contact with skin, eyes and clothing.

Storage

Keep tightly closed in a dry and cool place. Store in original container.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limit Values

Exposure controls

Occupational exposure controls

Handle in accordance with good industrial hygiene and safety practice.

Respiratory protection

Hand protection

Glove material: PVC

Glove material: Rubber gloves

Eye protection

Tightly fitting safety goggles.

Skin and body protection

Work clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information (appearance, odour)

Physical state liquid, Aqueous solution

Colour colourless, yellow

Odour mild, ammoniacal

Important health safety and environmental information



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| | |
|------------------------------|----------------------------------|
| pH | 6 - 7 (10 %) |
| Flash point | no data available |
| Explosive properties: | |
| Lower explosion limit | no data available |
| Upper explosion limit | no data available |
| Density | 1.090 kg/m ³ (20 °C) |
| Solubility: | |
| Water solubility | soluble |
| Other data | |
| Thermal decomposition | 90 °C |

10. STABILITY AND REACTIVITY

Conditions to avoid

Stable under normal conditions.

Thermal decomposition 90 °C

Hazardous decomposition products

Heating can release hazardous gases:
acetic acid, ammonia

11. TOXICOLOGICAL INFORMATION

Acute toxicity

no data available

Irritation and corrosion

Skin:
Not classified as irritating for skin.

Eyes:
Not classified as irritating for eyes.

Sensitization

no data available

Long term toxicity

Other information

no data available



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Human experience

Skin contact

Repeated or prolonged exposure,

May cause mild irritation.

Eye contact

May cause mild irritation.

Ingestion

Ingestion causes irritation of upper respiratory system and gastrointestinal disturbance.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects

Aquatic toxicity

no data available

Toxicity to other organisms

no data available

Mobility

Water solubility: soluble

Stays in water phase. non-volatile

Persistence and degradability

Biological degradability:

Readily biodegradable

Bioaccumulative potential

no data available

Other adverse effects

13. DISPOSAL CONSIDERATIONS

Product

Dispose of in compliance with local and national regulations.

14. TRANSPORT INFORMATION

UN-No.: Not Classified

Packing group: Not Classified

Land transport

Not classified as dangerous in the meaning of transport regulations.



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Sea transport

Not classified as dangerous in the meaning of transport regulations.

Air transport

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Information on the warning label: -

Symbol(s): -

Hazardous components which must be listed on the label

Other information

The product does not need to be labelled in accordance with EC directives or respective national laws.

16. OTHER INFORMATION

Further information

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Sources of key data used to compile the datasheet

Regulations, databases, literature, own tests.

Additions, Deletions, Revisions

Relevant changes have been marked with vertical lines.