



SAFETY DATA SHEET

Potassium Acetate solution 70%

Ref. 40008/2.0/REG_EU/EN

Revision Date: 12.06.2013

Previous date: 26.04.2013

Print Date:12.06.2013

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

Product information

Commercial Product Name

Potassium Acetate solution 70%

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

Niacet Corporation
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: (800) 424 9300, (202) 483-7616

2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

No dangerous ingredients according to Directive 2001/58/EC

3. HAZARDS IDENTIFICATION

Not a hazardous substance or preparation according to EC-directives 67/548/EEC or 1999/45/EC.

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



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Suitable extinguishing media

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

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

Avoid contact with skin, eyes and clothing.

Storage

Keep at temperatures between 30 - 60 °C.

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 nearly colourless, yellow

Odour odourless



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Important health safety and environmental information

pH 7 - 8 (1 %)
Flash point no data available

Explosive properties:

Lower explosion limit
no data available

Upper explosion limit
no data available

Density 1.398 kg/m³
Solubility:

Water solubility
soluble

Other data



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10. STABILITY AND REACTIVITY

Conditions to avoid

Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

Acute toxicity

LD50/Oral/rat: 3.530 mg/kg

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

Human experience

Skin contact

Repeated or prolonged exposure,
May cause mild irritation.

Eye contact

May cause mild irritation.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects

Aquatic toxicity

no data available

Toxicity to other organisms

no data available

Mobility



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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.

Packing group

Land transport

Not classified as dangerous in the meaning of transport regulations.

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



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national laws.

16. OTHER INFORMATION

Text of R phrases mentioned in Section 2

Training advice

Recommended restrictions

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.