



## SAFETY DATA SHEET

### Potassium Acetate solution 52%

Ref. 60000/1.0/REG\_EU/EN

Revision Date: 03.12.2013

Previous date: 00.00.0000

Print Date:03.12.2013

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

### Product information

#### Commercial Product Name

Potassium Acetate solution 52%

### 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 47<sup>th</sup> 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  
CAS no. 127-08-2 EC Number 231-791-2 (Potassium Acetate)

## 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.



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## 5. FIRE-FIGHTING MEASURES

### 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

Do not store below -40 °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, odor)

Physical state

liquid, Aqueous solution



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<b>Color</b>	nearly colorless, yellow
<b>Odor</b>	odorless

#### Important health safety and environmental information

<b>pH</b>	10 – 11.5
<b>Flash point</b>	no data available

#### Explosive properties:

<b>Lower explosion limit</b>	no data available
<b>Upper explosion limit</b>	no data available

<b>Density</b>	1.275 – 1.305 g/cm <sup>3</sup>
<b>Solubility:</b>	
<b>Water solubility</b>	soluble

**Other data** -

## 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.



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Eye contact  
May cause mild irritation.

## 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.

#### 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.



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### 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

#### 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.