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 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
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.
5. FIRE-FIGHTING MEASURES

Suitable extinguishing media
Use extinguishing media 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
Potassium Acetate solution 52%

Important health safety and environmental information

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH</td>
<td>10 – 11.5</td>
</tr>
<tr>
<td>Flash point</td>
<td>no data available</td>
</tr>
<tr>
<td>Explosive properties:</td>
<td></td>
</tr>
<tr>
<td>Lower explosion limit</td>
<td>no data available</td>
</tr>
<tr>
<td>Upper explosion limit</td>
<td>no data available</td>
</tr>
<tr>
<td>Density</td>
<td>1.275 – 1.305 g/cm³</td>
</tr>
<tr>
<td>Solubility: Water solubility</td>
<td>soluble</td>
</tr>
</tbody>
</table>

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.
SAFETY DATA SHEET

Potassium Acetate solution 52%

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.
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.