SAFETY DATA SHEET

Magnesium Acetate 36% solution

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

Product information

Commercial Product Name
Magnesium Acetate 36% solution

Reach Registration number:
01-2119991992-18 (Magnesium Acetate)

Use of the Substance/Mixture
Adjustment of pH.

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. HAZARDS IDENTIFICATION

Classification according to EU Directives 67/548/EEC or 1999/45/EC

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

3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

No dangerous ingredients according to Regulation (EC) No. 1907/2006

4. FIRST AID MEASURES

Skin contact
Rinse with water.

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

Specific methods
-

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
Chemical resistant goggles must be worn.

Skin and body protection
Work clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information (appearance, odour)
Physical state: liquid, Aqueous solution
Important health safety and environmental information

Flash point: no data available

Explosive properties:

- Lower explosion limit: no data available
- Upper explosion limit: no data available

Solubility(ies):
- Water solubility: completely miscible

Colour: yellowish, brown
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Revision Date: 16.09.2013
Previous date: 12.06.2013
Print Date: 16.09.2013

Other data
Thermal decomposition 90 °C

10. STABILITY AND REACTIVITY

Conditions to avoid
Stable under normal conditions.
Thermal decomposition 90 °C

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.

Sensitisation
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.

Ingestion
Ingestion causes irritation of upper respiratory system and gastrointestinal disturbance.

12. ECOLOGICAL INFORMATION

Ecotoxicity effects
Aquatic toxicity
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no data available

Toxicity to other organisms

no data available

Mobility

Water solubility: completely miscible

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 number

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)

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

16. OTHER INFORMATION

Training advice

Restrictions on use

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 Safety Data Sheet

Regulations, databases, literature, own tests.

Additions, Deletions, Revisions

Relevant changes have been marked with vertical lines.