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Huisbergenweg 7 - 9

Telefoonnummer. +31 (0)73 522 32 56

5249 JR, Rosmalen

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E-mail: info@atami.com

ING: 7824222

K.V.K. nr :16051057

Safety data sheet in accordance with EU directive 91/155/EEG-2001/58/EG

Atami® Atazyme

Revision date

11 May 2005

Printing date

2 May 2013

1. Identification of the substance/preparation and company

Identification of the substance:

Productname en code

Atazyme

Use

Agriculture and Horticulture- Soil improvement

Identification company:

Name

Atami BV

Address

Huisbergenweg 7-9

ZIP code

5249 JR

Residence

Rosmalen

Country

Nederland

Phone

(31)73- 522 32 56

Fax

(31)73- 521 32 59

E-mail

info@atami.com

Website

www.atami.com

Telephone in case of emergency

Alarm for doctor (24-hours)

(31)30- 274 88 88 Poisoning Information Centre Utrecht

2. Composition/information in ingredients

Chemical characterization

Nitrogen (N total) 0.11%

Phosphoric pentoxide 0.18%

Potassium oxide 0.24%

Sodium oxide 0.23%

Calcium oxide 0.28%

Magnesium oxide 0.20%

Sulphate oxide 0.13%

3. Hazards identification

Enzyme can irritate the eyes.

4. First Aid measures

General information

By doubt always consult a doctor.

After inhalation

No effects known

After ingestion

No effects known

After contact with skin

Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.

After contact with eyes

Flush with lukewarm water for 15 minutes.

5. Fire-fighting measures

Fire class

Inflammable

Suitable extinguishing media

-

Unsuitable extinguishing media

-

Special hazards from substance it self

Undetermined

Special protective equipment

Fire fighters should wear a self-contained respiratory protective device.

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6. Accidental release measures

Environmental precautions

None.

Methods for cleaning/taking up

Pick up with fluid binding material such as sand.

7. Handling and storage

Advice on safe handling

No special requirements. We recommend to wear protective gloves and safety glasses.

Advice on protection against fire and explosion

No special requirements.

Further information on storage

Store at room temperature, frost-free on a dry place.

8. Exposure controls/personal protection

General protective measures

The usual precautionary measures should be adhered to when handling chemicals.

Hygiene measures

Wash hands before breaks and at the end of work.

Respiratory protection

Not necessary if room is well-ventilated. Dust filter P1.

Hand protection

Wear protective gloves.

Eye protection

Wear safety glasses.

Body protection

Wear protective work clothing.

9. Physical and chemical properties

Form

Liquid

Colour

Light brown

Odour

Light odour

Boiling point

Undetermined

Flash point

Undetermined

Ignition temperature

Undetermined

Density

1.0 g/cm³

Solubility in water

100%

pH value

4.0

Viscosity (dynamic)

Undetermined

Fire number

Undetermined

Other information

Undetermined

10. Stability and reactivity

Thermal decomposition

Stable.

Hazardous reactions

None.

Hazardous decomposition

None.

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11. Toxicological information

Acute oral toxicity
Irritant effect on skin
Irritant effect on eyes
Remarks

Non toxic
Long contact with the skin can give irritations.
Slight irritation can occur.
Not dangerous for the environment.

12. Ecological information

Bio degradability
Toxicity by fish/algae/ bacteria

100%
Non toxic

13. Disposal considerations

Product
Uncleaned packaging

Disposal according to instructions of local authorities.
Disposal must be made according to official regulations.

14. Transport information

ADR-ADNR-RID-IATA-IMDG

No hazardous good according to current regulation.

15. Regularity information

Labelling in accordance with
EC directives.

The material is not subject to classification according EC lists.

16. Other information

Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.