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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](mailto: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® PK 13-14

Revision date

11 May 2005

Printing date

9 December 2013

1. Identification of the substance/preparation and company

Identification of the substance:

Productname en code

PK 13-14

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) 0.21%

Phosphoric pentoxide 15.96%

Potassium Oxide 17.67%

Natrium Oxide 0.23%

Calcium Oxide 0.28%

Magnesium Oxide 0.20%

Sulfur Trioxide 0.13%

3. Hazards identification

Based on our present knowledge no dangers for man and environment can appear with a profession use of the product.

4. First Aid measures

General information

By doubt always consult a doctor.

After inhalation

Remove victim to fresh air.

After ingestion

Rinse mouth.

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

Use extinguishable material in accordance with the environment.

Unsuitable extinguishable media

-

Special hazards from substance it self

Remove unnecessary personnel. Stop drainage.

Special protective equipment

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

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6. Accidental release measures

Personal precautions

Use protection clothing

Environmental precautions

None.

Methods for cleaning/taking up

Pick up with fluid binding material such as sand. Evacuate all personnel when a lot of fluid is spilled and ventilate the room thoroughly. Avoid product reaching ground water and/or sewage system.

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 on a dry and well ventilated place.

8. Exposure controls/personal protection

General protective measures

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

Hygiene measures

Do not eat, drink or smoke when using the product. Wash hands before breaks and at the end of work.

Respiratory protection

Not necessary if room is well-ventilated.

Hand protection

Wear protective gloves.

Eye protection

Wear safety glasses.

Body protection

Wear protective work clothing.

9. Physical and chemical properties

Form

Liquid

Colour

Transparent

Odour

Odourless

Boiling point

100 °C

Flash point

Not applicable

Ignition temperature

Not applicable

Density

at 20 °C 1.325g/cm³

Solubility in water

100%

pH value

7.1

n-octanol/water-partition co-efficient

Undetermined

Viscosity (dynamic)

Undetermined

Other information

No incompatible materials known.

10. Stability and reactivity

Thermal decomposition

Stable.

Hazardous reactions

None.

Hazardous decomposition

None.

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11. Toxicological information

Acute oral toxicity

None toxic

Irritant effect on skin

Slight irritation can occur. See point 8.

Irritant effect on eyes

Slight irritation can occur. See point 8.

12. Ecological information

Bio degradability

100%

Toxicity by fish/algae/ bacteria

Undetermined.

13. Disposal considerations

Product

Disposal according to instructions of local authorities.

Uncleaned packaging

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 classified according EU Directive 67/548/EEG and 1999/45/EG.

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.