



Biologisch Technisch Onderzoeksbureau



Huisbergenweg 7 - 9

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The Nederlands

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Postgiro: 7824222 K.V.K. nr :16051057

VAT Number NL 0082.12.740.B01

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

Atami® PK 13-14

Revision date

16 November 2005

Printing date

3 November 2008

### 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

Postcode

5249 JR

Residence

Rosmalen

Country

Nederland

Telephone number

(31)73- 522 32 56

Faxnumber

(31)73- 521 32 59

E-mail address

[info@atami.com](mailto:info@atami.com)

Website

[www.atami.com](http://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

7664-38-2 Phosphor acid 15-30%  
C; R 34 Eines: 231-633-2  
1310-58-3 Potassium hydro oxide 15-30%  
C; R 22-35 Eines: 215-181-3

### 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

Inhalation is nearly impossible.

After ingestion

If a large amount is swallowed obtain immediate medical attention. The patient needs to drink a lot of water.

After contact with skin

Rinse the skin with plenty of water.

After contact with eyes

Rinse the eyes with plenty of water with a minimum of 10 minutes.

### 5. Fire-fighting measures

Suitable extinguishing media

Product don't set fire

Extinguishing media that must not be used -

Special hazards from substance it self -

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 on a dry place.  
Min. temperature 4°C. max. temperature 30°C.

## 8. Exposure controls/personal protection

General protective measures

The usual precautionary measures should be adhered to when handling chemicals.  
Avoid long contact with the skin.

Hygiene measures

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

Specific for this product

Boiling point

100 °C

Flash point

Not applicable

Ignition temperature

Not applicable

Density

at 20 °C 1,325g/cm<sup>3</sup>

Solubility in water

100%

pH value

Undetermined

n-octanol/water-partition co-efficient

Undetermined

Viscosity (dynamic)

Undetermined

Fire number

Not applicable

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  
Irritant effect on skin  
Irritant effect on eyes  
Remarks

None toxic  
See remarks point 8. When contact a slight irritation can occur.  
See remarks point 8. When contact a slight irritation can occur.  
Not dangerous for the environment.

### 12. Ecological information

Bio degradability  
Toxicity by fish/algae/ bacteria

100%  
Undetermined.

### 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.