



SAFETY DATA SHEET

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Revised edition no : 2

Date : 6 / 2 / 2012

Supersedes : 3 / 12 / 2008

NPK-WATER-SOLUBLE FERTILISER (NITRATE-FREE)

FSP-G03

SECTION 1 Identification of the substance/mixture and of the company/undertaking

Trade name : NPK-WATER-SOLUBLE FERTILISER
(NITRATE-FREE)

Type of product : Fertilizer.

Use : Agriculture.

Company identification : ROSIER SA
Route de Grandmetz 11a
B-7911 Moustier Belgique-Belgie
Tel: +32 (0)69 87 15 30
Fax: +32 (0)69 87 17 09
www.rosier.eu

Emergency phone nr : +32 (0)70 245 245

SECTION 2 Hazards identification

Symptoms relating to use

- **Inhalation** : Dust from this product may cause respiratory irritation.

- **Skin contact** : Not expected to present a significant skin hazard under anticipated conditions of normal use.

- **Eye contact** : Direct contact with the eyes is likely irritating.
Dust from this product may cause eye irritation.

- **Ingestion** : Ingestion unlikely.
No significant signs or symptoms indicative of any adverse health hazard are expected to occur as a result of ingestion.

SECTION 3 Composition/information on ingredients

Components : This product is not hazardous.

SECTION 4 First aid measures

First aid measures

- **Inhalation** : Assure fresh air breathing.

- **Skin contact** : Wash skin with mild soap and water.

- **Eye contact** : Rinse immediately with plenty of water.

- **Ingestion** : Seek medical advice (show the label where possible).
Do not induce vomiting.
Rinse mouth.

SECTION 5 Firefighting measures

Flammable class : The product is not flammable.

Extinguishing media : All extinguishing media can be used.
Use extinguishing media appropriate for surrounding fire.

Surrounding fires : Use water spray or fog for cooling exposed containers.

Protection against fire : Do not enter fire area without proper protective equipment, including respiratory protection.

Special procedures : Exercise caution when fighting any chemical fire.

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SECTION 6 Accidental release measures

- Personal precautions** : Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.
- Environmental precautions** : Prevent entry to sewers and public waters.
Notify authorities if product enters sewers or public waters.
- Clean up methods** : Collect spills and put it into appropriated container.

SECTION 7 Handling and storage

- General** : Handle in accordance with good industrial hygiene and safety procedures.
Minimize generation of dust.
- Personal protection** : Avoid all unnecessary exposure.
Ensure prompt removal from eyes, skin and clothing.
- Storage** : Keep only in the original container in a cool, well ventilated place.
Store away from heat/moisture.
- Handling** : Keep away from food, drink and animal feeding stuffs.
Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

SECTION 8 Exposure controls/personal protection

- Personal protection**
- **Respiratory protection** : No special respiratory protection equipment is recommended under normal conditions of use with adequate ventilation.
Where excessive dust may result, wear approved mask.
 - **Hand protection** : In case of repeated or prolonged contact wear gloves.
 - **Skin protection** : No special clothing/skin protection equipment is recommended under normal conditions of use.
 - **Eye protection** : Where excessive dust may result, wear goggles.
 - **Ingestion** : When using, do not eat, drink or smoke.
- Industrial hygiene** : Local exhaust is recommended where dust may occur.
- Occupational Exposure Limits** : Urea : TLV - ACGIH [mg/m³] : 10
Urea : OSHA PEL [mg/m³] : 15
- Exposure controls**
- TLV[©] -TWA [mg/m³]** : 10 (Dust)

SECTION 9 Physical and chemical properties

- Physical state at 20 °C** : Powder.
- Odour** : Barely perceptible.
- pH value** : (10%) 2.5-5

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SECTION 10 Stability and reactivity

Stability and reactivity : Stable under normal conditions.
Hazardous reactions : None under normal conditions.
Hazardous properties : None under normal conditions.

SECTION 11 Toxicological information

Rat oral LD50 [mg/kg] : No data available.

SECTION 12 Ecological information

LC50-96 Hour - fish [mg/l] : No data available.

SECTION 13 Disposal considerations

General : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14 Transport information

General information : Not submitted to ADR. RID/ADNR/IMDG

SECTION 15 Regulatory information

EC Classification : Not classified as dangerous product (Directive 1999/45/EC).
Symbol(s) : None.
R Phrase(s) : None.
S Phrase(s) : None.

SECTION 16 Other information

Further information : None.

The contents and format of this SDS are in accordance with EC Commission Directive 2001/58/EC.

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