



SAFETY DATA SHEET

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Date 14.12.2022

SDS No 983.32.00

WOPRO-TERRA BIO NPK 4-3-2

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

1.1. Product identifier

Product name : WOPRO-TERRA BIO NPK 4-3-2

1.2. Relevant identified uses of the substance or mixture and uses advised against

Only to be used as fertilizer or soil improver. Not for human or animal consumption.

1.3. Details of the supplier of the safety data sheet

Simonis Fertilizers B.V., Wilhelminalaan 4, 6641 DG Beuningen, The Netherlands,
tel: +31 (0)24-2042 360, e-mail: fertilizer@simofert.nl.

1.4. Emergency telephone number

In case of emergency please contact the Dutch National Poison Control, telephone number: +31 (0)30-27 48 888. (This number is only accessible to the physician treating the patient and only in case of accidental poisoning).

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]

Not classified as hazardous according (EC) Nr. 1272/2008.

Adverse physicochemical, human health and environmental effects

If used for the intended purpose and in the concentration as recommended by the supplier, no adverse physicochemical, human health and environmental effects have been reported or known.

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP/GHS]

No labelling applicable.

2.3. Other hazards

No other hazards have been reported or known.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixtures

This product does not contain any hazardous ingredients in accordance to EU regulations or National regulations.

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SECTION 4: First aid measures

4.1. Description of first aid measures

- Inhalation** : Remove victim to fresh air. Consult a doctor in the event of any complaints.
- Ingestion** : Wash out mouth with water. Consult a doctor in the event of any complaints.
- Skin contact** : Remove contaminated clothing. Wash off with water. Consult a doctor in the event of any complaints.
- Eye contact** : Wash out with plenty of water for at least 15 minutes. After initial flushing, remove any contact lenses and continue flushing. Consult a doctor in the event of any complaints.
- Protection of first-aiders** : Avoid exposure. Use appropriate protection (see section 8).

4.2. Most important symptoms and effects, both acute and delayed

No specific effects and/or symptoms have been reported or known.

4.3. Indication of any immediate medical attention and special treatment needed

No indications have been reported or known.

SECTION 5: Fire fighting measures

5.1. Extinguishing media

All types of extinguishing agent permitted.

5.2. Special hazards arising from the substance or mixture

Unusual fire/explosion hazards: Danger of explosion when rising in clouds: prevent formation of clouds of dust.

Hazardous thermal (de)composition products : Burning may produce: nitrogen oxides and carbon monoxide.

5.3. Advice for fire-fighters

Dike fire control water for later disposal.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Dust filter.

6.2. Environmental precautions

Prevent dispersion, other than use as fertilizer.

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6.3. Methods and material for containment and cleaning up

Collect in containers.

6.4. Reference to other sections

For personal protection see section 8, for disposal see section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Prevent the formation of dust clouds. Bulk storage: Avoid movement as much as possible. Remove all possible dust layers. By scalding, the temperature can rise to 80 °C: the heap than needs to be properly dismantled in that situation.

7.2. Conditions for safe storage, including any incompatibilities

- Storage** : Keep in a cool, dry place. Keep away from water and moisture.
- Bulk storage** : max height 5 m (30 °C, top level). Daily temperature measurement at about 2 meters below the top to signal any scalding.
Do not store together with nitrate-containing fertilizers.
Do not store together with food products.
- Packaging materials** : Keep in bags or containers. Keep container tightly closed in a cool place.

7.3. Specific end use(s)

Use only as fertilizer for plants, use only the recommended amount.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

- Engineering measures** : Local exhaust recommended.
- Occupational Exposure** : No occupational exposure limits have been established

8.2. Exposure controls

Personal protective equipment:

- Respiratory system** : If the limit values are exceeded at the workplace, a suitable respiratory protection must be worn for this purpose: dust filter.
- Skin and body** : No specific personal protection is required.
- Hands** : No specific personal protection is required.
- Eyes** : No specific personal protection is required.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Solid
Colour	:	Brownish
Odour	:	Characteristic.
Decomposition temperature:	:	200 - 250 °C
Solubility in water	:	Suspension
Flammability	:	Heating may cause fire when temperatures exceeds 150 °C
Explosion properties	:	Danger of explosion when rising in clouds.

9.2. Other information

No relevant data available.

SECTION 10: Stability and reactivity

10.1. Reactivity

No dangerous reactions if safety regulations for handling and storage are observed.

10.2. Chemical stability

Stable under prescribed storage conditions.

10.3. Possibility of hazardous reactions

No relevant data available.

10.4. Conditions to avoid

Avoid contact with moisture, water, heat, high temperatures and combustible substances.

10.5. Incompatible materials

No relevant data available.

10.6. Hazardous decomposition products

Ammonia

SECTION 11: Toxicological information

11.1. Information on toxicological effects

No toxicological information is known on the product.

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SECTION 12: Ecological information

12.1. Toxicity

No relevant data available.

12.2. Persistence and degradability

The product is biodegradable.

12.3. Bio accumulative potential

No relevant data available.

12.4. Mobility in soil

No relevant data available.

12.5. Results of PBT and vPvB assessment

No relevant data available.

12.6. Other adverse effects

No relevant data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Methods of disposal : Disposal according to the national or local legislation.

Waste of residues : Keep waste separate. Remove as industrial waste.

Contaminated packaging : After appropriate cleaning, the packaging can be re-used.

SECTION 14: Transport information

14.1. UN number

No relevant data available.

14.2. UN proper shipping name

No relevant data available.

14.3. Transport hazard class(es)

Free for transport regulations.

National transport regulations:

No additional national transport regulations are known to the supplier.

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14.4. Packing group

No relevant data available.

14.5. Environmental hazards

No relevant data available.

14.6. Special precautions for user

No relevant data available.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

No relevant data available.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU regulations : This product does not contain any hazardous components in accordance to EU regulations.

National regulations : No additional national regulations are known to the supplier.

15.2. Chemical safety assessment

No chemical safety assessment has been carried out for this product.

SECTION 16: Other information

The information contained in the Safety data sheet is correct to the best of our knowledge at the date of issue. It is intended as a guide for the safe use, handling, disposal, storage and transportation and is not intended as warranty or as a specification. The information relates only to the product specified and may not be suitable for combinations with other materials or in processes other than those specifically described herein.

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