



SAFETY DATA SHEET

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Date 05.12.2022

SDS No 1029.386.00

WOPRO-TANA NPK 4-1-6

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

1.1. Product identifier

Product name : WOPRO-TANA NPK 4-1-6

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: +3130 2748888. (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]

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] :

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: Firefighting 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.

6.3. Methods and material for containment and cleaning up

Collect in containers

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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.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : Brownish

Odour : Characteristic

Decomposition temperature: 200 - 250 °C

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- 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.

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.

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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.
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

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. The product is designed exclusively for professional/industrial, agricultural application.

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