ORGEVIT 4-3-2.5

Safety Data Sheet

In accordance with Regulation (EC) 1907/2006 (REACH), Annex II with all subsequent amendments and supplements and EC Regulation No. 2020/878.

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

1.1. Product identifier

Product name: ORGEVIT 4-3-2.5

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

MeMon B.V.
PO Box 1129
6801 BC Arnhem
The Netherlands

Phone: +31 (0)26 3523100
E-Mail: info@memon.nl
Website: www.memon.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 in case of accidental poisoning and is open 24/7.
Telephone numbers of local Poison Control Centres worldwide are available here.

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

REACH - Art.57-59: The mixture does not contain Substances of Very High Concern (SVHC) at the SDS print date.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixtures

This mixture does not contain any substances hazardous to health and the environment and does not

meet the criteria for classification in a hazard class according to Regulation (EC) No 1272/2008 and REACH annex II.

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.
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.
Skin contact	Remove contaminated clothing. Wash off with water. 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

There is no restriction on the type of extinguisher which may be used.
Use extinguishing media suitable for surrounding area.

5.2. Special hazards arising from the substance or mixture

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

5.3. Advice for fire-fighters

- Alert Fire Brigade and tell them location and nature of hazard.
- Wear breathing apparatus plus protective gloves in the event of a fire.
- Prevent, by any means available, spillage from entering drains or water courses.
- Use firefighting procedures suitable for surrounding area.
- DO NOT approach containers suspected to be hot.
- Cool fire exposed containers with water spray from a protected location.
- If safe to do so, remove containers from path of fire.
- Equipment should be thoroughly decontaminated after use.

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 a fertilizer. Keep away from getting into a rain drainage system or trenches and/or ditches.

6.3. Methods and material for containment and cleaning up

- Sweep, shovel up. Recover product wherever possible.
- Avoid generating dust.
- Place spilled material in clean, dry 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

- Use in a well-ventilated area.
- Observe manufacturer's storage conditions in section 7.2.
- Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions are maintained.
- Bulk storage: Avoid movement as much as possible. Remove all possible dust layers.
- By scalding, the temperature can rise to 80 °C. In that case, the heap or bags need to be properly dismantled and spread out to cool down as soon as possible.

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. Do not exceed the recommended maximum dosage.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Engineering measures : Local exhaust ventilation is 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 : **Solid**
Colour : Brownish
Odour : Characteristic
Decomposition temperature : 200 - 250 °C
Solubility in water : Miscible with water
Flammability : Heating may cause fire when temperatures exceeds 150 °C

9.2. Other safety characteristics

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 hazard classes as defined in Regulation (EC) No 1272/2008
No information on hazard classes is known on the product.

11.2. Information on other hazards
No information on other hazard 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. Endocrine disrupting properties
No relevant data available.

12.7. 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. Do not dispose in sewage or water bodies.
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)

- Class: Not Applicable
- Sub risk: Not Applicable

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 MARPOL 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 safety data sheet is in compliance with the following EU legislation and its adaptations - as far as applicable - : Directives 98/24/EC, - 92/85/EEC, - 94/33/EC, - 2008/98/EC, -2010/75/EU; Commission Regulation (EU) 2020/878; Regulation (EC) No 1272/2008.

Germany

- Water hazard classes (Wassergefährdungsklassen): WGK1 slightly water endangering

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.