

SAFETY DATA SHEET



DSM 1 W EXTRA R7090

The safety data sheet is in accordance with Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

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

Date issued 25.05.2018

1.1. Product identifier

Product name DSM 1 W EXTRA R7090

Article no. 5517090, 5527090, 5567090, 5577090, 5817090

Product definition This peat product is a mix of carefully selected materials from brown Sphagnum peat. The product is screened to fine grade, limed and fertilised.

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

Use of the substance / preparation Professional substrate

1.3. Details of the supplier of the safety data sheet**Producer**

Company name Kekkila Oy

Postal address Äyritie 8 D

Postcode 01510

City Vantaa

Country Finland

Telephone number +358 20 790 4800

Website www.kekkilaprofessional.com

Enterprise No. 0558734-9

1.4. Emergency telephone number

Emergency telephone Telephone number: +358 9 4711
Description: (FI) Poison Control Center

SECTION 2: Hazards identification

2.1. Classification of substance or mixture

DPD / DSD Classification notes	Not dangerous
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2.2. Label elements

Other EU labelling requirements	Information on the label
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2.3. Other hazards

Other hazards	Not dangerous
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SECTION 3: Composition / information on ingredients

3.1. Substances

Substance	Identification	Classification	Contents
Peat			
Lime			
Basic Fertilizer			

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Moisture content of packed peat is so high that it does not dust. Peat may dry when handled and then it is good to use respiratory protection.
Skin contact	No known hazard.
Eye contact	Dust particles may cause minor eye irritation. Rinse with water.
Ingestion	No known hazard.

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

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

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media Peat does not burn well. In case of fire, peat will be extinguished by water.

5.2. Special hazards arising from the substance or mixture

5.3. Advice for firefighters

Personal protective equipment	Standard fire protection equipment.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.2. Environmental precautions

Environmental precautionary measures Not known to occur precautions.

6.3. Methods and material for containment and cleaning up

6.4. Reference to other sections

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling When taken into use handle according to the package instruction.

7.2. Conditions for safe storage, including any incompatibilities

Storage Storage in a cool and dry place.

7.3. Specific end use(s)

SECTION 8: Exposure controls / personal protection

8.1. Control parameters

8.2. Exposure controls

Precautionary measures to prevent exposure

Product related measures to prevent exposure Sufficient ventilation during working. Prevent peat drying. Add water to the peat to prevent peat dust forming if needed.

Eye / face protection

Eye protection, comments Not needed

Hand protection

Hand protection, comments Not needed

Skin protection

Skin protection (except hands) Normal working clothes

Respiratory protection

Respiratory protection Use dust mask if dust formation may occur.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state Loose structure

Colour	Brown
Odour	Mild smell
pH	Value: 5,4 – 6,9 Method: 1 + 5
Boiling point / boiling range	Comments: Melting point not defined
Density	Value: 80 – 110 Method: kg/m3 dry
Explosive properties	Explosive components not defined.

9.2. Other information

Physical hazards

Water reactivity	Stable in water
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SECTION 10: Stability and reactivity

10.1. Reactivity

10.2. Chemical stability

10.3. Possibility of hazardous reactions

10.4. Conditions to avoid

Conditions to avoid	Hot conditions on long period weaken products usage
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10.5. Incompatible materials

Materials to avoid	No materials to be avoided
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10.6. Hazardous decomposition products

Hazardous decomposition products	No decomposition products
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SECTION 11: Toxicological information

11.1. Information on toxicological effects

Other toxicological data	No acute toxicity.
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Other information regarding health hazards

Skin corrosion acidic reserve	
Inhalation	No
Skin contact	No
Eye contact	No
Ingestion	No

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity Decomposes slowly, biologically in nature

12.2. Persistence and degradability

12.3. Bioaccumulative potential

12.4. Mobility in soil

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Specify the appropriate methods of disposal Waste disposed of in the local and national regulations Can be used as soil improvement

Other information Normal transportation

SECTION 14: Transport information

14.1. UN number

14.2. UN proper shipping name

Technical name / danger releasing substance ADR / RID / ADN Not applicable

Technical name / danger releasing substance IMDG Not applicable

14.3. Transport hazard class(es)

14.4. Packing group

14.5. Environmental hazards

14.6. Special precautions for user

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

SECTION 15: Regulatory information

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

Assessed restrictions None

Other labelling requirements None

15.2. Chemical safety assessment

SECTION 16: Other information

Supplier's notes The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

List of relevant H-phrases
(Section 2 and 3)

Additional information

Kekkilä DSM 1 W EXTRA R7090 is a ready for use horticultural peat based substrate, which is screened into fine grade, limed and fertilised. The peat raw material is clean, homogenous Sphagnum peat moss of the highest quality.
For more information please review the Certificate of Quality.

Version

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