

MATERIAL SAFETY DATA SHEET Plantaflo[®] Tray-Substrat

Date of Printing: November 19, 2020

1. IDENTIFICATION

- 1.1 Product names Plantaflo[®] Tray-Substrat
- 1.2 Supplier Plantaflo Humus Verkaufs-GmbH
Oldenburger Strasse 4
D- 49377 Vechta GERMANY
Tel.: +49 4441 92 63 30
Fax: +49 4441 92 63 44

2. COMPOSITION AND INFORMATION ON INGREDIENTS

- 2.1 Main raw material Black Peat + White Peat (Sphagnum Peat Moss)
- 2.2 Composition Sphagnum Peat Moss + NPK-fertilizer 18-10-20 + limestone
- 2.3 Classification Substrate

3. POSSIBLE HAZARD

- 3.1 Hazard designation not applicable
- 3.2 Special hazard for humans not applicable

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4. FIRST-AID MEASURES

- | | | |
|-----|--------------|---|
| 4.1 | Skin contact | not applicable |
| 4.2 | Eye contact | Dust particles may cause slight eye irritation
Flush eyes with water |
| 4.3 | Ingestion | not applicable |
| 4.4 | Inhalation | not applicable |

5. FIRE-FIGHTING MEASURE

- | | | |
|-----|------------------------------|---|
| 5.1 | Suitable extinguishing media | Peat does not burn well.
In case of fire, the product will be extinguished by water. |
| 5.2 | Protective clothing | Standard fire protection |

6. ACCIDENTAL RELEASE MEASURE

- | | | |
|-----|---------------------------|------------|
| 6.1 | Personal precaution | not known |
| 6.2 | Environmental precautions | not known |
| 6.3 | Protective clothing | not needed |

7. HANDLING AND STORAGE

- | | | |
|-----|----------|--|
| 7.1 | Handling | In use, please note the product information |
| 7.2 | Storage | To save the properties, storage in a cool and dry place is necessary |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- | | | |
|-----|-------------------|------------|
| 8.1 | Hand protection | not needed |
| 8.2 | Eye protection | not needed |
| 8.3 | Skin protection | not needed |
| 8.4 | Exhibition limits | no |

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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1	Physical state	fixed loose structure
9.2	Colour	brown-black
9.3	Smell	mild, natural smell
9.4	Melting point	not defined
9.5	Explosive components	not defined
9.6	pH in CaCl ₂	from 5 - 6
9.7	Stability in water	stable

10. STABILITY AND REACTIVITY

10.1	Conditions to be avoided	none
10.2	Contact with other materials to be avoided	none
10.3	Dangerous decomposition products	none

11. TOXICOLOGICAL INFORMATION

11.1	Acute toxicity	none
11.2	Eye contact	none
11.3	Skin contact	none
11.4	Ingestion	none
11.5	Inhalation	none
11.6	Chronic effected	none

12. ECOLOGICAL INFORMATION

12.1	Eco toxicity	decomposes slowly
12.2	Disposal consideration	none
12.3	Transport	normal transportation

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13. REGULATORY INFORMATION

14.1	Dangerous Symbols	none
14.2	Risk phrases	none
14.3	Safety advice	none

14. OTHER INFORMATION

none