

Material Data Safety Sheet

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|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Identity (as used on label or list)</b><br><br>GK-Organics lava worm<br><br><b>Manufacturer</b><br><br>Femeg<br><br>Tammeldijk 1<br><br>7122 LK Aalten The Netherlands | <b>Emergency Telephone Number:</b><br><br>+31 543 466858<br><br><b>Information Telephone Number:</b><br><br>+31 543 466858<br><br><b>Date Prepared</b><br><br>01.01.2019 |
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|-----------------------------------------------------------------|--|--|--|
| <b>Section 2- Hazardous Ingredients / Identity Information</b>  |  |  |  |
| Hazardous Components (Specific Chemical Identity; Common Names) |  |  |  |
| OSHA/PEL ACGIH TLV Other Limits % None                          |  |  |  |
| GK-Organics Volcanic loam contains: trace elements              |  |  |  |

|                                                        |                             |                                       |                |
|--------------------------------------------------------|-----------------------------|---------------------------------------|----------------|
| <b>Section 3 - Physical / Chemical Characteristics</b> |                             |                                       |                |
| Boiling Point:                                         | N/A                         | Specific Gravity (H2O=1)              | 1l = 785 grams |
| Vapor Pressure (aa Hg):                                | N/A                         |                                       | N/A            |
| Vapor Density (Air = 1):                               | N/A                         | Melting Point:                        | N/A            |
| Solubility in Water:                                   | No more than 50% by weight. | Evaporation Rate (Butyl Acetate + 1): |                |
| Appearance and Odor:                                   | black colour                |                                       |                |

|                                                   |                 |                   |     |
|---------------------------------------------------|-----------------|-------------------|-----|
| <b>Section 4 - Fire and Explosion Hazard Data</b> |                 |                   |     |
| Flash point (Method Used):                        | N/A             | Flammable Limits: | N/A |
| Extinguishing                                     | Water, CO2, dry |                   |     |

|                                        |                                                                                                   |                        |                       |
|----------------------------------------|---------------------------------------------------------------------------------------------------|------------------------|-----------------------|
| Media:                                 | chemical foam                                                                                     |                        |                       |
| Special Fire Fighting Procedures:      | Treat as class A                                                                                  |                        |                       |
| Unusual Fire and Explosion Hazards:    | Avoid production of an extremely dusty air space in areas of local burning or electrical sparking | LEL:                   | N/A                   |
|                                        |                                                                                                   | UEL:                   | N/A                   |
| Section 5 - Reactivity Data            |                                                                                                   |                        |                       |
| Stability:                             | Stable                                                                                            |                        |                       |
| Incompatibility (Products to Avoid):   | None Known                                                                                        |                        |                       |
| Hazardous Decomposition or Byproducts: | None Known                                                                                        |                        |                       |
| Hazardous Polymerization:              | Will Not Occur                                                                                    |                        |                       |
| Condition to Avoid:                    | humidity                                                                                          |                        |                       |
| Section 6- Health Hazard Data          |                                                                                                   |                        |                       |
| Route(s) of Entry                      | Inhalation: Avoid                                                                                 | Skin: Avoid Open Wound | Ingestion: Do Not Eat |
| Health Hazard (Acute of Chronic):      | N/A                                                                                               |                        |                       |
| Carcinogenicity:                       | N/A                                                                                               |                        |                       |
| Signs and Symptoms of Exposure:        | Possible stomach disorders if taken orally, possible lung congestion if breathed.                 |                        |                       |



| Section 7- Precaution for Safe Handling and Used           |                                               |
|------------------------------------------------------------|-----------------------------------------------|
| Steps to be taken in case material is released or spilled: | Sweep up with broom or remove with vacuuming. |
| Waste Disposal Method:                                     | Employ normal disposal procedures.            |
| Precaution to be taken in handling and storing:            | Product should be kept in a dry place.        |
| Other Precautions:                                         | None                                          |
| Section 8- Control Measures                                |                                               |
| Respirator Protections:                                    | Dust Mask with organic vapor filter.          |
| Ventilation:                                               | Local Exhaust                                 |
| Protective Gloves:                                         | Not required                                  |
| Eye Protection:                                            | Goggles Recommended                           |
| Other Protective Clothing or Equipment:                    | Not required                                  |
| Work / Hygienic Practices:                                 | Wash to remove dust after use                 |

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