

Aminocore Deutschland GmbH	MATERIAL SAFETY DATA SHEET	Page 1 of 2 Date: 2 May 2022
Aminocore Complex		

1 IDENTIFICATION OF MATERIAL AND COMPANY

- 1.1. *Identification of material*
- 1.1.1 Code : **F0067**
- 1.1.2 Name : **Aminocore Complex**
- 1.2. *Identification of manufacturer*
- 1.2.1 Company : **Aminocore Deutschland GmbH**
- 1.2.2 Address : **Sandhook 42, 45831 Nordhorn, Germany**
- 1.3. *Emergency Telephone*
- Contact your national Anti Poison Centre (only to be contacted by a physician) or
Aminocore Deutschland GmbH +49 (0)5921 827 4394**

2 COMPOSITION

- 2.1. *Active ingredients* : **AMINOACIDS, PLANT OIL & FULVIC ACIDS**
- 2.2. *Cas-No.* : **N/A**
- 2.3. *EINECS-No.* : **N/A**
- 2.4. *Molecular weight* : **<10 kD**
- 2.5. *Description* : **Liquid mixture from natural sources used as fertilizer for plants**
- 2.6. *Systematic name* : **None**
- 2.7. *Dangerous impurities* : **None**
- Hazardous substance classification* : **None (according to Directive EC 1272/2008)**

3 HAZARDOUS SUBSTANCE CLASSIFICATION

All compounds in this mixture are exempt from REACH registration as they: 1) all occur in nature, 2) are not listed under paragraph 7, 3) are not chemically modified, 4) do not meet the criteria for classification as dangerous according to Regulation (EC) No 1272/2008, 5) are not persistent, bioaccumulative and toxic or very persistent and very bio-accumulative in accordance with the criteria set out in Annex XIII, 6) were not identified in accordance with Article 59(1) at least two years previously as substances giving rise to an equivalent level of concern as set out in Article 57(f).

4 FIRST AID MEASURES

- 4.1. *General information* : **Seek immediate medical assistance when undesirable effects occur.**
- 4.2. *Inhalation* : **Not applicable as product is liquid and not volatile**
- 4.3. *Ingestion* : **No known hazards from this product. If any doubt seek medical attention**
- 4.4. *Skin contact* : **May cause irritation. From hygienic point of view it is recommended to avoid skin contact as much as possible. Wash off with disinfecting soap and plenty of water.**
- 4.5. *Eye contact* : **May cause irritation. Irrigate eye thoroughly with (warmish) water or eye wash solution. Seek medical attention if irritation persists.**

5 FIRE FIGHTING MEASURES

- 5.1. *Suitable extinguishing agents* : **Powder, water, foam, carbon dioxide and/or sand**
- 5.2. *Remarks* : **As in all cases of fire, avoid smoke inhalation**

6 ACCIDENTAL RELEASE MEASURES

- 6.1. *Personal precautions* : **None If desired, use proper (breathing) protection**
- 6.2. *After spillage / leakage* : **If spillage occurs, contain product and transfer to containers ready for disposal**

7 HANDLING AND STORAGE

- 7.1. *Handling* : **No special precautions are required whilst handling. If desired wear suitable clothing (including gloves, eye protection and overall).**
- 7.2. *Storage* : **Store in original container in a fresh and dry place. Contamination with other products has to be prevented**

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

- 8.1. *Occupational Exposure Limits* : **No OEL available**
- 8.2. *Personal protection*
- 8.2.1. *Respiratory protection* : **Not required**
- 8.2.2. *Skin Protection* : **Not required, but, if desired, apron, overall and chemical safety boots**
- 8.2.3. *Eye protection* : **Not required, but, if desired, use chemical splash goggles or face shield**
- 8.2.4. *Ingestion* : **Foods and beverages should not be consumed in the vicinity of the work area. Wash hands before work breaks and on finishing the work**
- 8.3. *Environmental protection* : **Product is biodegradable. In case of overflow or discharge blockage of sewage system can occur. See also section 6 (accidental release measures) and 7 (Handling and storage)**



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9 PHYSICAL AND CHEMICAL PROPERTIES

		Solid	Liquid	Gas
9.1.	Physical state			
	a 20°C	-	x	-
	a 100°C	-	x	-
9.2.	Colour	: Dark brown		
9.3.	Odour	: Sweet		
9.4.	pH	: 4.8 - 5.8		
9.5.	Relative density (20°C)	: 1.15 g/l		
9.6.	Boiling point	: 102°C		
9.7.	Ignition point	: Non-flammable		
9.8.	Solubility	:		
	- in water (20°C)	: Very soluble		
	- in polar organic solvents	: Soluble		
	- in non-polar organic solvents	: Partially soluble		

10 STABILITY AND REACTIVITY

Stable under normal conditions (see also section 7).

10.1.	Conditions to avoid	: None
10.2.	Materials to avoid	: None
10.3.	Hazardous reactions	: In case of fire (as in all cases of fire) formation of amongst others carbon monoxide (CO) and carbon dioxide (CO ₂) can occur

11 TOXICOLOGICAL INFORMATION

No toxic effects are known.

12 ECOLOGICAL INFORMATION

12.1.	Biodegradability	: The product is biodegradable
12.2.	Environmental hazard	: The product is unlikely to present any environmental hazard

13 DISPOSAL CONSIDERATION

Dispose of (spilled) product in a safe manner, according to national regulations

14 TRANSPORT INFORMATION

This product is not listed in the Annex I of the community Directive 2008/68/EC. No special measures

15 REGULATORY INFORMATION

Not necessary

16 OTHER INFORMATION

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This Safety Data Sheet is in accordance to European Directive 220/878/EC

