

Aminocore Deutschland GmbH	MATERIAL SAFETY DATA SHEET	Page 1 of 2 Date: 29 October 2016
Aminocore basic plus		

1 IDENTIFICATION OF MATERIAL AND COMPANY

- 1.1. *Identification of material*
- 1.1.1 Code : **F 0064**
1.1.2 Name : **Aminocore basic plus**
- 1.2. *Identification of manufacturer*
- 1.2.1 Company : **Aminocore Deutschland GmbH**
1.2.2 Address : **Sandhook 42, 48531 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)592 171 193 31**

2 COMPOSITION

- 2.1. *Active ingredients* : **AMINOACIDS**
2.2. *Cas-No.* : **9015-54-7**
2.3. *EINECS-No.* :
2.4. *Molecular weight* : **Not available**
2.5. *Description* : **Water solution of amino acids from natural sources used as bio stimulant 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

None (according to Directive EC 1272/2008)

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.	<i>Physical state</i>			
	a 20°C	-	X	-
	a 100°C	-	-	X
9.2.	<i>Colour</i>	: Dark brown		
9.3.	<i>Odour</i>	: Sweet		
9.4.	<i>pH</i>	: 4.8 - 5.8		
9.5.	<i>Relative density (20°C)</i>	: 1.115 g/l		
9.6.	<i>Boiling point</i>	: 102°C		
9.7.	<i>Ignition point</i>	: Non-flammable		
9.8.	<i>Solubility</i>	:		
	- 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.	<i>Conditions to avoid</i>	: None
10.2.	<i>Materials to avoid</i>	: None
10.3.	<i>Hazardous reactions</i>	: 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.	<i>Biodegradability</i>	: The product is biodegradable
12.2.	<i>Environmental hazard</i>	: 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 Annexe I of the community Directive 67/548/CEE. No special measures

15 REGULATORY INFORMATION

Not necessary

16 OTHER INFORMATION

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