1 Identification of the substance or mixture and of the company

1.1 Product identification

Productname	:	**Amino Complex**
Product code	:	
Product type	:	Liquid

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

Recommended use	:	For use in agriculture and horticulture
Uses advised against	:	Other unspecified industry. Due to the lack of related experience or data, the supplier can not approve this use.

1.3 Details of the supplier of the safety data sheet

Name	:	BG Products B.V.
Visiting Adress	:	Spectrumlaan 39
Postal code and Town	:	2665 NM BLEISWIJK
Country	:	The Netherlands
Telephone number	:	+31 (0) 182687530
E-mail adress	:	info@baconline.nl
Website	:	www.baconline.nl

1.4 Emergency telephone number

Name	:	National Poisoning Information Center
Telephone number	:	+31 (0) 30 274 88 88 Only intended to inform professional emergency services in case of acute poisoning.
Opening hours	:	24 hours a day and 7 days a week

2 Identification of the hazards

2.1 Classification of the substance or mixture

Regulation (EC) No 1272/2008

2.2 Label components

None

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2.3 Other hazards

Based on the current state of our knowledge , professional hazards to the product can not prevent hazards for humans and the environment.

3 Composition and information about the ingredients

NPK Composition

Composition :

Free L- -amino acids 15% (w/w)

Total amino acids 22% (w/w)

Total nitrogen (N) 3,7% (w/w)

Organic Nitrogen (N) 3,7% (w/w)

Organic Carbon (C) 15% (w/w)

Fulvic acids 3% (w/w)

Herbal extract 15% (w/w)

Ash 4,2 % (w/w)

Chlorides (CL) 0,1% (w/w)

Organic matter 25% (w/w)

Dry matter >35%

Specic weight 1150 kg/m3

4 First aid measures

4.1 Description of first aid measures

When in doubt always consult a doctor

Eye contact	:	First rinse for a long time with plenty of water (at least 15 minutes), also under the eyelids. See a doctor..
Inhalation	:	Remove victim to fresh air
Skin contact	:	Remove contaminated clothing and wash the exposed skin with mild soap and water, then rinse with warm water.
Swallow	:	If swallowed, drink plenty of water (about 500 ml) immediately and consult a doctor. Never induce vomiting. See a doctor.

4.2 Most important acute and delayed symptoms and effects

Potential acute health effects :

Eye contact : irritating to the eyes

Inhalation	:	no typical symptoms and effects are known
Skin contact	:	no typical symptoms and effects are known
Swallowing	:	no typical symptoms and effects are known

Signs / symptoms of overexposure

Eye contact	:	no typical symptoms and effects are known (if the eyes are rinsed with water)
Inhalation	:	no typical symptoms and effects are known
Skin contact	:	no typical symptoms and effects are known
Swallowing	:	no typical symptoms and effects are known

4.3 Indication of the immediate medical attention and special treatment required

Notes to physician	:	If more than one spoon is taken, mild diarrhea can be caused by enzymatic action with bacteria in the stomach
Specific treatments	:	No additional information available

5 Fire-fighting measures

5.1 Extinguishing media

Product is not flammable

Suitable extinguishing media	:	All extinguishing media allowed
Unsuitable extinguishing media	:	Not known

5.2 Special hazards arising from the substance or mixture

not determined

5.3 Advice for firefighters

Special protective equipment for fire-fighters	:	S36: Wear suitable protective clothing. Use breathing apparatus.
Additional information	:	Not available

6 Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes, wear protective clothing, gloves and face protection.

6.2 Environmental precautions

Product may not be distributed in the environment. Thoroughly inflate spilled product

6.3 Methods and material for containment and cleaning up

Dilute with plenty of water.

6.4 Reference to other sections

See sections 8 and 13

7 Handling and storage

7.1 Precautions for safe handling of the substance or mixture

The usual precautions for the use of chemical products must be observed

Protective measures	:	Wear personal protective equipment.

7.2 Conditions for safe storage, including any incompatibilities

Recommendations	:	Store in original packaging. Store in a dry, well-ventilated room.

7.3 Specific end use

Recommendations	:	For professional use, no specific measures required

8 Exposure controls / personal protection

The information in this section contains general advice and guidelines. The list of Recommended uses in Section 1 must be consulted for any specific use that is available in the Exposure Scenario (s).

8.1 Control parameters

Exposure limits for this product are not known.

8.2 Exposure controls

The usual precautions for handling chemicals are to be observed. Avoid prolonged contact with the skin.

9 Physical and chemical properties

9.1 Information about basic physical and chemical properties

Physical state	:	Liquid
Color	:	Brown
Odor	:	Slight odor
pH	:	5.8
Melting point / freezing point	:	< 8 degrees Celsius (depending on the composition)
Flash point	:	Not determinated

9.2 Other information

- Slightly soluble in water

10 Stability and reactivity

10.1 Reactivity

No dangerous reactions known under normal conditions

10.2 Chemical stability

The product is stable under normal conditions.

10.3 Possible hazardous reactions

No dangerous reactions known under normal conditions

10.4 Conditions to avoid

No specific recommendations

10.5 Incompatible materials

Not known

10.6 Hazardous decomposition products

Not known

11 Toxicological information

11.1 Information on toxicological effects

Presumably no irritating product

Acute toxiciteit	:	
Conclusion / Summary	:	Non toxic

12 Ecological information

12.1 Toxicity

Conclusion / Summary	:	Non toxic

12.2 Persistence and degradability

Not known

12.3 Bioaccumulation

Not known

12.4 Mobility in the soil

Not known

12.5 Results of PBT and vPvB assessment

Not known

12.6 Other harmfull effects

Not known

13 Instructions for disposal

13.1 Waste treatment methods product

Removal methods	:	Dispose of in accordance with local regulations.
Packaging	:	Rinse with water. Contact supplier / producer about reuse.

14 Information relating to transport

According to the applicable transport regulations, the product is not classified as a hazardous product..

Determination : ADR/RID

According to the applicable transport regulations, the product is not classified as a hazardous product.

Provision : ADN

According to the applicable transport regulations, the product is not classified as a hazardous product.

Regulation: IMDG

According to the applicable transport regulations, the product is not classified as a hazardous product.

Regulation: IATA

According to the applicable transport regulations, the product is not classified as a hazardous product..

15 Regulation

15.1 Specific safety, health and environmental regulations and legislation for the substance or mixture

Other EU regulations	:	Labeling in accordance with EC directives

15.2 Chemical safety assessment

16 Other information

Full text of classifications [CLP / GHS

none

Full text of classifications [Dangerous substances directive / Dangerous Preparations Directive]

none

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Date of previous issue

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Compiled by

BG Products B.V.

Notice to the reader

To our knowledge, the information contained in this Summary of Safety Measures is correct until the date of publication. This information is given m.h.o. on safety advice, and only relates to the products and use specifically described herein. This information regarding a product will not necessarily be applicable when this product is used with (a) different product (s) or when the product is used in a different way than described herein, because all products may contain unknown risks and caution should be used. Only the user is responsible for the decision regarding the suitability of the product.

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