

Article No.: 62266002 nutriFOG
Print date: 02.11.2015 Revision date: 02.11.2015 200403 US
Version: 1.0 Issue date: 22.07.2015 Page 1 / 6

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifiers

Article No. (manufacturer/supplier) 62266002
Identification of the substance or mixture nutriFOG
Product code: P12137

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

Relevant identified uses

Fertilizer

1.3. Details of the supplier of the safety data sheet

supplier (manufacturer/importer/downstream user/distributor)

AGLUKON Spezialdünger GmbH & Co. KG

Heerdter Landstraße 199

40549 Düsseldorf

Germany

Telephone: +49 (0) 211 5064 0

Telefax: +49 (0) 211 5064 247

Dept. responsible for information:

E-mail (competent person)

reach@aglukon.com

1.4. Emergency telephone number

GIZ Mainz, POISON CENTER

Germany

Information in English and German

Tel.: +49 (0) 6131 19240

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms

Hazard statements

Not applicable.

Precautionary statements

Not applicable.

contains:

Not applicable.

Supplemental Hazard information (EU)

EUH210

Safety data sheet available on request.

2.3. Other hazards

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Product description / chemical characterization

Description

Hazardous ingredients

Classification according to Regulation (EC) No. 1272/2008 [CLP]

EC No.

REACH No.

CAS No.

Chemical name

INDEX No.

classification:

Wt %

Remark

Article No.:	62266002	nutriFOG	
Print date:	02.11.2015	Revision date:	02.11.2015
Version:	1.0	Issue date:	22.07.2015
			200403 US Page 2 / 6

229-347-8	01-2119490981-27-XXXX	
6484-52-2	ammonium nitrate	8 < 10
	Ox. Sol. 3 H272 / Eye Irrit. 2 H319	

Additional information

Full text of classification: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

In case of inhalation

Move victim to fresh air.

Following skin contact

Wash with plenty of water/Soap.

After eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of eye irritation consult an ophthalmologist.

After ingestion

Rinse mouth thoroughly with water.

4.2. Most important symptoms and effects, both acute and delayed

No known symptoms to date.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

The product itself does not burn.

Suitable extinguishing media:

Water spray jet, Water mist, carbon dioxide, Powder

Extinguishing media which must not be used for safety reasons:

strong water jet

5.2. Special hazards arising from the substance or mixture

Hazardous combustion products: nitrogen oxides, Ammonia, Phosphorus oxides

5.3. Advice for firefighters

Provide a conveniently located respiratory protective device. Do not allow water used to extinguish fire to enter drains, ground or waterways. Treat runoff as hazardous.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Personal protection equipment: see section 8

6.2. Environmental precautions

Do not allow to enter into surface water or drains.

6.3. Methods and material for containment and cleaning up

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see chapter 13).

6.4. Reference to other sections

Observe protective provisions (see chapter 7 and 8).

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advices on safe handling

Avoid contact with skin, eyes and clothes. When using do not eat, drink or smoke. Personal protection equipment: refer to chapter 8. Follow the legal protection and safety regulations.

Precautions against fire and explosion:

No special measures are necessary.

7.2. Conditions for safe storage, including any incompatibilities

Article No.: 62266002 nutriFOG
Print date: 02.11.2015 Revision date: 02.11.2015 200403 US
Version: 1.0 Issue date: 22.07.2015 Page 3 / 6

Requirements for storage rooms and vessels

Protect from heat and direct sunlight. Keep container tightly closed. Always keep in containers that correspond to the material of the original container.

Hints on joint storage

Do not store together with: Food and feedingstuffs.

Further information on storage conditions

Take care of instructions on label. Store in a well-ventilated and dry room at temperatures between 5 °C and 40 °C.

7.3. Specific end use(s)

Observe technical data sheet. Observe instructions for use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Occupational exposure limit values:

INDEX No. Not applicable. / CAS No.

DNEL:

ammonium nitrate

EC No. 229-347-8 / CAS No. 6484-52-2

DNEL long-term dermal (systemic), Workers: 21,3 mg/kg

DNEL long-term inhalative (systemic), Workers: 37,6 mg/m³

PNEC:

ammonium nitrate

EC No. 229-347-8 / CAS No. 6484-52-2

PNEC aquatic, freshwater: 0,45 mg/L

PNEC aquatic, marine water: 0,045 mg/L

PNEC aquatic, intermittent release: 4,5 mg/L

PNEC sewage treatment plant (STP): 18 mg/L

8.2. Exposure controls

See section 7. No additional measures necessary.

Occupational exposure controls

Respiratory protection

Usually no personal respirative protection necessary.

Hand protection

For prolonged or repeated handling the following glove material must be used: e.g. NBR (Nitrile rubber).

Thickness of the glove material: No data available. Breakthrough time (maximum wearing time): No data available.

Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin.

Eye protection

Wear closely fitting protective glasses in case of splashes.

Protective measures

After contact clean skin thoroughly with water and soap or use appropriate cleanser.

Environmental exposure controls

Do not allow to enter into surface water or drains. See chapter 7. No additional measures necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:

Physical state liquid

Colour green

Odour characteristic

Safety relevant basis data

	Unit	Method	Remark
Flash point:	Not applicable.	°C	
Ignition temperature in °C:	Not applicable.	°C	

Article No.:	62266002	nutriFOG	
Print date:	02.11.2015	Revision date: 02.11.2015	200403 US
Version:	1.0	Issue date: 22.07.2015	Page 4 / 6

Lower explosion limit:	Not applicable.	Vol-%	
Upper explosion limit:	Not applicable.	Vol-%	
Vapour pressure at 20 °C:	Not applicable.	mbar	
Density at 20 °C:		1,19	g/cm ³
Water solubility (g/L):		very soluble	
pH at 20 °C:		6,80	
Viscosity at 20 °C:	not determined		DIN 53211
Boiling temperature / boiling range:	not determined	°C	

9.2. **Other information**
No information available.

SECTION 10: Stability and reactivity

- 10.1. **Reactivity**
Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to chapter 7.
- 10.2. **Chemical stability**
Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to chapter 7.
- 10.3. **Possibility of hazardous reactions**
No hazardous reaction when handled and stored according to provisions.
- 10.4. **Conditions to avoid**
Protect from heat and direct sunlight.
- 10.5. **Incompatible materials**
Alkali (lye)
- 10.6. **Hazardous decomposition products**
Does not decompose when used for intended uses. Hazardous decomposition byproducts may form with exposure to high temperatures: nitrogen oxides, Ammonia, Phosphorus oxides

SECTION 11: Toxicological information

Classification according to Regulation (EC) No. 1272/2008 [CLP]
No data on preparation itself available.

11.1. Information on toxicological effects

Acute toxicity

Toxicological data are not available.

skin corrosion/irritation; Serious eye damage/eye irritation

ammonium nitrate

Eyes, Rabbit.: evaluation Causes serious eye irritation.

Method: OECD 405

Respiratory or skin sensitisation

Toxicological data are not available.

Specific target organ toxicity

Toxicological data are not available.

Aspiration hazard

Toxicological data are not available.

Practical experience/human evidence

No information available.

Overall Assessment on CMR properties

The ingredients in this mixture do not meet the criteria for classification as CMR category 1A or 1B according to CLP.

Remark

There is no information available on the preparation itself .

SECTION 12: Ecological information

overall evaluation

Article No.: 62266002 nutriFOG
Print date: 02.11.2015 Revision date: 02.11.2015 200403 US
Version: 1.0 Issue date: 22.07.2015 Page 5 / 6

Classification according to Regulation (EC) No. 1272/2008 [CLP]
There is no information available on the preparation itself .

12.1. Toxicity

No data available.

Long-term Ecotoxicity

No data available.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

Bioconcentration factor (BCF)

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

12.6. Other adverse effects

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Appropriate disposal / Product Recommendation

Do not allow to enter into surface water or drains. This material and its container must be disposed of in a safe way. Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste.

List of proposed waste codes/waste designations in accordance with EWC

020109 agrochemical waste other than those mentioned in 020108

packaging

Recommendation

Non-contaminated packages may be recycled.

SECTION 14: Transport information

**This mixture is not classified as dangerous according to international transport regulations (ADR/RID, IMDG, ICAO/IATA).
No dangerous good in sense of this transport regulation.**

14.1. UN number

Not applicable.

14.2. UN proper shipping name

14.3. Transport hazard class(es)

Not applicable.

14.4. Packing group

Not applicable.

14.5. Environmental hazards

Land transport (ADR/RID)

Not applicable.

Marine pollutant

Not applicable.

14.6. Special precautions for user

Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage.

Advices on safe handling: see parts 6 - 8

Additional information

Land transport (ADR/RID)

tunnel restriction code

Article No.: 62266002 nutriFOG
Print date: 02.11.2015 Revision date: 02.11.2015 200403 US
Version: 1.0 Issue date: 22.07.2015 Page 6 / 6

Sea transport (IMDG)

EmS-No. Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation

National regulations

Restrictions of occupation

Other regulations, restrictions and prohibition regulations

15.2. Chemical Safety Assessment

Chemical safety assessments for substances in this preparation were not carried out.

SECTION 16: Other information

Full text of classification in section 3:

Ox. Sol. 3 / H272

Oxidising solids

May intensify fire; oxidiser.

Eye Irrit. 2 / H319

Serious eye damage/eye irritation

Causes serious eye irritation.

Additional information

Classification according to Regulation (EC) No. 1272/2008 [CLP]

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in chapter 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.