

# SAFETY DATA SHEET

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

### 1.1 Product identifier

**Trade name**

AX3 Digest® GMO

**Product no.**

Not applicable

**REACH registration number**

Not applicable

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

**Relevant identified uses of the substance or mixture**

**Uses advised against**

Feed material

### 1.3 Details of the supplier of the safety data sheet

**Company and address**

TripleA, Bjørnkærvej 16, DK-8783 Hornsyld

**Contact person**

Marianne Madsen

**E-mail**

mhm@triple-a.dk

**SDS date**

01.08.2017

**SDS version**

AX3DG\_V1

#### 1.4 Emergency telephone number

Use your national or local emergency number. See section 4 First aid measures

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

This product is not classified as dangerous

DPD/DSD Classification

-

#### 2.2 Label Elements

Hazard pictogram(s)

-

Signal word

-

Hazard Statement(s)

-

Identity of the substances primarily responsible for the major health hazards

-

Safety Statement(s)	General - Prevention- Response- Storage- Disposal-
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#### 2.3 Other hazard

Additional labeling

Safety data sheet available on request

Additional warnings

NA

VOC

-

## **SECTION 3: Composition/information on ingredients**

### **3.1/3.2 Substances**

This product does not contain any substances that are required to be listed in this section.

### **Other information**

(\*) See full text of H/R-phrases in chapter 16. Occupational limits are listed in section 8, if these are available.

## **SECTION 4: First aid measures**

### **4.1 Description of first aid measures**

#### **General information**

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a physician, if there is doubt about the injured person's condition, or the symptoms continuous. Do not ever give the unconscious person water or alike.

#### **Inhalation**

Not relevant

#### **Skin contact**

Not relevant

#### **Eye contact**

Remove contact lenses. Flush eyes immediately with plenty of water (20-30 °C), until irritation cease and for at least 15 min

#### **Ingestion**

Not relevant.

#### **Burns**

Rinse with water until the pain stops and continue for 30 minutes.

### **4.2 Most important symptoms and effects, both acute and delayed**

Non specific

### **4.3 Indication of any immediate medical attention and special treatment needed**

Non specific

#### **Information to medics**

Bring this safety data sheet.

## **SECTION 5: Firefighting measures**

### **5.1 Extinguishing media**

Recommendation: alcohol resistant foam, carbonic acid, powder, fog. Usage of a water beam is forbidden, since it can spread the fire.

### **5.2 Special hazards arising from the substance or mixture**

If the product gets exposed to high temperature, as in case of a fire, dangerous demolition products get created. These are: Carbon oxides. A thick black fog will develop in case of fire. If delaying the decomposition products, a danger to one's health is at risk. Fire fighters should use proper protection gear. A closed container, which is exposed to fire, should be cooled with water. Do not allow the water from the fire extinction run into sewer systems and water streams Risk of dust explosion.

### **5.3 Advice for firefighters**

Wear self-contained breathing apparatus and protective clothing to prevent contact.

## **SECTION 6: Accidental release measures**

### **6.1 Personal precautions, protective equipment and emergency procedures**

No specific demands.

### **6.2 Environmental precautions**

No specific demands.

### **6.3 Methods and material for containment and cleaning up**

Sweep up spills carefully. Use water sprays or ventilated evacuation systems to prevent dust. If possible, clean with cleaning supplies. Solvents should be avoided.

### **6.4 Reference to other sections**

See section 13 regarding handling of waste. See section on Exposure controls/personal protection for protective measures

## **SECTION 7: Handling and storage**

### **7.1 Precautions for safe handling**

See section on Exposure controls/personal protection for information on personal protection.

### **7.2 Conditions for safe storage, including any incompatibilities**

Always store in the same container as the original material

### **Storage temperature**

Dry, cool and dark

### **7.3 Specific end use(s)**

This product should only be used for applications described in Section 1.2

## **SECTION 8: Exposure controls/personal protection**

### **8.1 Control parameters**

#### **OEL**

Organic dust (OSHA, 1992), Long-term exposure limit (8-hour TWA reference period): - ppm 5 mg/m<sup>3</sup>, Short-term exposure limit (15-minute reference period): - ppm 15 mg/m<sup>3</sup>

#### **DNEL/PNEC**

No data available

### **8.2 Exposure controls**

Compliance with the stated exposure limits values should be checked on a regular basis.

#### **General recommendations**

Smoking, consumption of food and liquids as well as storage of tobacco, foods and liquids, is not allowed in the room.

#### **Exposure scenarios**

If there is an appendix to this safety data sheet, the indicated exposure scenarios must be complied.

#### **Exposure limits**

Trade users should encompass the rules of the work environment legislation on maximum concentrations of exposure. See work hygienic threshold limiting values below.

#### **Appropriate technical measures**

Airborne gas and dust concentrations must be kept lowest possible and under the existing threshold limiting values (see below). In case the air streams in the work room is not sufficient, use for example a exhaust. Make sure there are visible signs for eye cleanser and shower.

#### **Hygiene measures**

When taking breaks, while using this product, and when work sub seeds, all exposed areas of the body must be washed.

**Measures to avoid environmental exposure**

No specific demands

**Individual protection measures, such as personal protective equipment**

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**Generally**

Only CE-marked personal protection equipment should be used.

**Respiratory equipment**

Use respiratory equipment in case of dust formation.

**Skin protection**

No specific demands

**Hand protection**

No specific demands

**Eye protection**

No specific demands

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physical and chemical properties**

Form	Colour	Odour	pH	Viscosity	Density (g/cm <sup>3</sup> )
Solid	White	None	4.2	-	0.6

**Phase changes**

Melting point °C	Boiling point (°C)	Vapour pressure (mm Hg)
-	-	-

**Data on fire and explosion hazards**

Flashpoint (°C)	Ignition (°C)	Self ignition (°C)
-	-	-
Explosion limits (Vol %)	Oxidizing properties	

**Solubility**

Solubility in water	n-octanol/water coefficient
Insoluble	-

## 9.2 Other information

Solubility in fat

-

Additional information

-

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No data available

### 10.2 Chemical stability

The product is stable under the conditions, noted in section 7.

### 10.3 Possibility of hazardous reactions

Non specific

### 10.4 Conditions to avoid

Non specific

### 10.5 Incompatible materials

Strong acids, strong bases, strong oxidations remedies and strong reduction remedies.

### 10.6 Hazardous decomposition products

The product is not degraded when used as specified in section 1.

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

Substance

Species

Test

Route of exposure

Result

No data  
available

-

-

-

-

#### Skin corrosion/irritation

-

#### Serious eye damage/irritation

-

#### Respiratory or skin sensitization

#### Germ cell mutagenicity

-

#### Carcinogenicity

-

#### Reproductive toxicity

-

**STOT-single exposure**

-

**STOT-repeated exposure**

-

**Aspiration hazard**

-

**Long term effects**

Non specific

**SECTION 12: Ecological information**

**12.1 Toxicity**

Substance product is not included in the regulation of dangerous waste.	Species	Test	Test duration	Result
	-	-	-	-

**12.2 Persistence and degradability**

Substance	Biodegradability	Test	Result
-	-	-	-

**12.3 Bioaccumulative potential**

Substance	Potential bioaccumulation	LogPow	BFC
-	-	-	-

**12.4 Mobility in soil**

No data available

**12.5 Result of PBT and vPvB assessment**

No data available

**12.6 Other adverse effects**

Non specific

**SECTION 13: Disposal considerations**

**13.1 Waste Methods**

This product is not included in the regulation of dangerous waste.

**Waste**

EWC code Waste handled in accordance to local rules.

**Specific labeling**

No specific demands

**Contaminated Packing**

No specific demands

**SECTION 14: Transport information**

**14.1-14.4**

ADR/RID	14.1 UN number	14.2 UN proper shipping name	14.3 Transport hazard class(es)	14.4 Packing group			Notes
Non dangerous goods, referring to ADR and IMDG.	-	-	-	-	-	-	-
IMDG	UN-no	Proper Shipping Name	Class	PG*	EmS	MP**	Hazardous constituent
-	-	-	-	-	-	-	-

**14.5 Environmental hazards**

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**14.6 Special precautions for user**

-

**14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

No data available

**SECTION 15: Regulatory information**

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

**Restrictions for application**

EC regulation 1907/2006 (REACH), Directive 2000/532/EC, EC Regulation 1272/2008 (CLP)

**Demands for specific education**

No specific education, but the person using the product must be familiar with this MSDS.

**Additional information**

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**15.2 Chemical safety assessment**

No

**SECTION 16: Other information**

**Sources**

**Full text of H/R-phrases as mentioned in section 3**

**The full text of identified uses as mentioned in section 1**

**Other symbols mentioned in section 2**

**Other**

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification. The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

**The safety data sheet is validated by**

CG

**Date of last essential change**

**(First cipher in SDS version)**

01.08.2017

**Date of last minor change**

**(Last cipher in SDS version)**

01.08.2017