

# Safety Data Sheet (SDS) Animal Feed Additive

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In accordance with 1907/2006 (REACH) & 1272/2008 (CLP)

**Date of edition: September 2020**

**Edition No: 01**

## 1. FEED PREMIX WITH ESSENTIAL OIL OF AREGANO, producer:

### 1.1. Product identifier.

Trade Name	: Animal Feed additive
Description	: Additive for animal feed.
Synonyms	: -
Product Code	: -

### 1.2. Relevant identified uses of the product and uses advised against.

Use	: Animal feed additive
Advice against	: Any except animal feed additive

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

Company Identification	: Athanasiades Charilaos Themistokles
Address	: Pavlou Mela 22, Neapoli, Thessaloniki , Greece
Zip Code	: 50001
Telephone	: +306974972276
Website	: www.visnaturalis.gr
Email address	: novas_athanasiadis@hotmail.com

### 1.4. Emergency telephone number.

Emergency tel. number	: +302107793777 Poison Centre
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## 2. Hazards Identification.

### 2.1. Classification of the mixture.

Classification (EC/1272/2008)	: Skin Sensitization
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Most important adverse effects	: -
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### 2.2. Label elements.

Hazard Pictograms	:	GHS 07
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Signal Words	: Danger
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Hazard Statements :	: H317 – May cause an allergic skin reaction.
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Precautionary Statements Prevention :	: P261 Avoid breathing dust/fumes/gas/mist/vapours/spray.
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P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

Response :

P302+P352 IF ON SKIN: Wash with plenty of water and soap  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

Storage :

P501 Dispose of contents/container in accordance with local/regional/national/international regulation

Other label elements :

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### 3. Composition/Information of the ingredients.

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<u>name</u>	<u>EC / List No</u>	<u>Cas Number</u>	<u>Hazard phrases</u>	<u>% w/w</u>
Oregano Oil	294-363-4	91721-63-0	H302, H312, H315, H317, H412	<5
Starch	232-679-6	9005-25-8	-	>60
Hydroxypropyl Methylcellulose	618-389-6	9004-65-3	-	<5
Arabic Gum	232-519-5	9000-01-5	-	<5
Maltodextrin	232-940-4	9050-36-6	-	<5
Microcrystalline Cellulose	232-674-9	9004-34-6	-	<5
Sodium carboxymethyl starch	618-597-7	9063-38-1	-	<5
Feed yeast powder	-	-	-	<5

\*Explanation of H phrases is given in section 16

### 4. First Aid Measures.

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#### 4.1. Description of first aid measures.

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Inhalation	: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.
Skin Contact	: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
Eye Contact	: Rinse immediately with plenty of water for several minutes. Remove contact lenses and continue rinsing. Immediately call

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Ingestion : a Poison Centre or a doctor as to be given specific treatment.  
: If swallowed rinse mouth with plenty of water. Call a Poison Centre or a doctor if feeling unwell.

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

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General information : If you feel unwell, seek medical advice (show label if possible).  
Symptoms related to use : Not expected to present a hazard under anticipated conditions of normal use.

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

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General information : Never give anything by mouth to an unconscious person.

## 5. Fire-fighting measures.

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### 5.1. Extinguishing media.

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Suitable extinguishing media : Water spray, foam, carbon dioxide, sand, dry powder.  
Unsuitable extinguishing media : None reported.  
Surrounding fires : Any extinguishing media.

### 5.2. Special hazards arising from the product.

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Hazardous combustion products : None reported under fire conditions. Untested.

### 5.3. Advice for fire fighters.

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Protection against fire : Do not enter fire area without proper protective equipment, including respiratory protection.  
Special procedures : None required.

## 6. Accidental release measures.

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

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For emergency responders. : No special precautions.

### 6.2. Environmental precautions.

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Environmental precautions. : Do not discharge into drains or rivers. Contain the spillage using bunding.

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

Clean up methods. : On land, sweep or shovel into suitable containers. Minimize generation of dust.

## 7. Handling and storage.

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### 7.1. Precautions for safe handling.

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Technical protective measures. : No special measures needed to be taken.  
Handling. : Wash hands thoroughly with mild soap and water before eat, drink or smoke and when leaving work.

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

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Storage. : Keep container closed tight when not in use. Storage conditions should include cool dry and well ventilated place.  
Storage – away from. : Strong bases. Strong acids. Sources of ignition. Heat sources. Direct sunlight  
Specific end use(s). : none other than declared to section 1.2.

## 8. Exposure controls/ Personal protection.

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### 8.1. Control parameters.

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Occupational Exposure Limits. : No data available.  
DNEL workers. : No data available.  
DNEL general population. : No data available.  
PNEC aqua (marine water). : No data available.  
PNEC aqua (fresh water). : No data available.  
PNEC aqua (intermittent release). : No data available.  
PNEC soil : No data available.  
PNEC sewage treatment plants. : No data available.

### 8.2. Exposure controls.

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Personal protection. : Avoid any unnecessary exposure. Wear protective gloves and eye protection.  
Respiratory protection. : In case of insufficient ventilation, wear suitable respiratory equipment.  
Where excessive dust may result, wear approved mask.

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Hand protection.

: In case of repeated or prolonged contact wear gloves.

Eye protection.

: Chemical goggles or safety glasses.

Others.

: When using, do not eat, drink or smoke.

## 9. Physical and chemical properties.

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### 9.1. Information on basic physical and chemical properties.

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Physical state at 20° C. : powder  
Colour : slightly yellowish to dark brown  
Density gr/ml 20° C. : -  
Odour : characteristic  
Flash point (°C) CCPM : -

## 10. Stability and reactivity.

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### 10.1. Reactivity.

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Reactivity : Not established.

### 10.2. Chemical stability.

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Chemical stability : Stable under recommended storage conditions.

### 10.3. Possibility of hazardous reactions.

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Hazardous reactions : Possible interactions with acidic media.

### 10.4. Conditions to avoid.

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Conditions to avoid : Extremely high or low temperatures. Direct sunlight.

### 10.5. Incompatible materials.

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Materials to avoid : Strong acids, strong bases, oxidizing agents.

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## 10.6. Hazardous decomposition products.

Hazardous decomposition products. : Not established/Not known.

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## 11. Toxicological information.

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### 11.1. Information on toxicological effects.

#### Acute Toxicity

- Inhalation : not established  
- Dermal : >2000 mg/Kg  
- Ingestion : >2000 mg/Kg  
Skin corrosion/ irritation : -  
Serious eye damage/ irritation : -  
Respiratory or skin sensitization : Skin Sensitization.  
Toxic for reproduction : Considered as non-toxic.  
Germ cell mutagenicity : Considered as non-mutagen.  
Carcinogenicity : Considered as non-carcinogen.  
STOT-Single exposure : Not classified.  
STOT – repeated exposure : Not classified.  
Aspiration hazard : Not applicable.

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## 12. Ecological information.

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### 12.1. Toxicity.

LC 50 data. : No DATA available

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### 12.2. Persistence - Degradability

Biodegradation : Not biodegradable.

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### 12.3. Bioaccumulative potential.

Bioaccumulative potential : Bioaccumulative potential.

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### 12.4. Mobility in soil.

Mobility in soil : Readily absorbed into soil.

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### 12.5. Results of PVB and vPVB assessment.

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PVB and vPvB assessment : Not classified.

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## 12.6. Other adverse effects.

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Environmental precautions : Non toxic to aquatic organisms. Non toxic to soil organisms..

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## 13. Disposal considerations.

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### 13.1 Waste treatment methods.

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General : Avoid uncontrolled release to the environment.

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## 14. Transport information.

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### 14.1. General information

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UN N° : -  
Labelling - Transport : -  
Other transport information : -

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### 14.2. Land transport (ADR-RID)

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Proper shipping name : -  
H.I. nr : -  
ADR - Class : -  
ADR - Classification code : -  
ADR - Group : -  
ADR - Tunnel code : -

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### 14.3. Sea transport (IMDG) [English only]

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Proper shipping name : -  
IMO-IMDG - Class or division : -  
IMO-IMDG - Packing group : -

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### 14.4. Air transport (ICAO-IATA) [English only]

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Proper shipping name : -  
IATA - Packing group : -

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## 15. Regulatory information.

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## 15.1. Safety, health and environmental regulations/legislation specific for the product.

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Safety, health and environmental regulations/legislation specific for the product : Ensure all national/local regulations are observed

## 15.2. Chemical safety assessment.

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Chemical safety assessment : Not carried out. Cosmetic Product Safety Assessment is given upon request.

## 16. Other information.

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Explanation of H phrases  
H301 – Toxic if swallowed.  
H311 – Toxic in contact with skin.  
H314 – Causes severe skin burns and eye damage.  
H315 – Causes skin irritation.  
H317 – May cause an allergic skin reaction.  
H318 – Causes serious eye damage.  
H331 – Toxic if inhaled.  
H400 – Very toxic to aquatic life.  
H410 – Very toxic to aquatic life with long lasting effects.  
H412 – Harmful to aquatic life with long lasting effects.

Document creation / revision : Creation on December 29, 2019

Abbreviations and acronyms : IATA: International Air Transport Association.  
ADR / RID: European Agreement concerning the international carriage of dangerous goods by road / Regulation concerning the international carriage of dangerous goods by rail  
LC50/LD50: lethal concentration of a compound in air or water that kills 50% of the organisms studied in conditions specific. / lethal dose of a compound / lethal dose of a compound that kills 50% of the organisms studied  
VLEP:Occupational exposure limits  
PBT: persistent, bio-accumulative and toxic.  
vPvB: Very persistent and very bioaccumulative.  
BCF / BAF: Bioconcentration Factor / Factor algae bioconcentration  
NOAEL / NOEC no observable effect level / no observable effect concentration  
EbC50 / ErC50: effective concentration for biomass  
DNEL: derived limit without toxic effects on health  
PNEC: Predicted No Effect Concentration on the environment  
OECD: Organization for Economic Cooperation and Development

Sources of key data used : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and

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mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

## **DISCLAIMER**

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*This information only concerns the above-mentioned product. The information contained in this Safety Data Sheet is given in good faith and believed to be accurate, based on the knowledge that we have about the product at the time of its publication. Does not imply acceptance of any legal liability or responsibility for the company for the consequences of its use or misuse in any particular circumstances. Furthermore, the company has the right to revise or fundamentally alter this Safety Data Sheet at any time without any warning to any recipients.*

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