

## **AROMEX® Pro**

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### **Section 1 Identification of the mixture and of the company**

#### **1.1 Product identifier:**

Trademark: AROMEX® Pro

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

Premixture of additives for animal feed production.  
Not to be used for other purposes than recommended.

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

##### **Manufacturer:**

Delacon Biotechnik GmbH  
Langwiesen 24  
A-4209 Engerwitzdorf  
Tel.: +43 7235 22990-0  
www.delacon.com  
office@delacon.com

##### **Distributor:**

Delacon USA Inc.  
8 South Hanover Street, Suite 213  
Carlisle, PA 17013  
Phone: Non-Emergency Business Inquiries. (717) 218-2724

#### **1.4 Emergency telephone number:**

During business hours (08:00 – 16:00): +43 732 640531-0  
Poison center: +43 (0)1 4064343

### **Section 2 Hazards identification**

#### **2.1 Classification of the mixture:**

Causes skin irritation (H315)  
May cause an allergic skin reaction, Category 1 (H317)  
Causes serious eye irritation (H319)  
Harmful to aquatic life with long lasting effects, Category 3 (H412)

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### 2.2 Label elements:

#### Hazard warnings:



*Warning:* H315 – Causes skin irritation.  
H317 – May cause an allergic skin reaction.  
H319 – Causes serious eye irritation.  
H412 – Harmful to aquatic life with long lasting effects.

Contains  $\alpha$ -Pinene. May produce an allergic reaction.

#### Safety information (Prevention):

P261 Avoid breathing dust.  
P264 Wash hands thoroughly after handling.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P273 Avoid release to the environment.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.

#### Safety information (Reaction):

P362 Take off contaminated clothing and wash before reuse  
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing.  
P302+P352 If on skin: Wash with plenty of soap and water.  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.  
P337+P313 If eye irritation persists get medical advice/attention.

#### Safety information (Disposal):

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

### 2.3. Other hazards

Neither the mixture nor its ingredients are classified as PBT or vPvB

## Section 3 Composition/ information on ingredients

### 3.2. Mixture

#### Chemical characterization

##### Description:

Mixture of the following substances with harmless additives.

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Additional information:

The complete wording of the listed hazard warnings can be found in section 16.

CAS Nr	EINECS	% [w/w]	Identification	Classification
99-87-6	202-796-7	< 10.0 %	<i>p</i> -Cymene	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335
7785-26-4	232-077-3	< 5.0 %	$\alpha$ -Pinene	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 Eye Irrit. 2, H319 STOT SE 3, H335 Aquatic Chronic 2, H411
89-83-8	201-944-8	< 5.0 %	Thymol	Acute Tox. 4, H302 Skin Corr .1C, H314 Aquatic Chronic 2, H411

## Section 4 First aid measures

### 4.1 Description of first aid measures:

<b>After inhaling:</b>	Provide plenty of fresh air and see a doctor as a precaution. In case of unconsciousness position and transport in lateral position.
<b>After skin contact:</b>	Immediately wash with plenty of soap and water.
<b>After eye contact:</b>	Rinse cautiously with water for several minutes.
<b>After swallowing:</b>	In case of persisting symptoms see a doctor.

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

<b>Acute:</b>	Irritation of eyes and skin.
<b>In case of preexisting sensitization:</b>	Irritation of the skin.
<b>Delayed:</b>	Sensitization of skin.

### 4.3 Indication of any immediate medical attention or special treatment needed:

Treatment, if needed, is symptomatic.

## Section 5 Fire-fighting measures

### 5.1 Extinguishing media:

<b>Suitable:</b>	Water, powder, foam, CO <sub>2</sub> . Fight bigger fires with water or alcohol resistant foam.
<b>Unsuitable:</b>	None known.

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### **5.2 Special hazards arising from the mixture:**

None known.

### **5.3 Advice for firefighters:**

Standard protective equipment for firefighters.

## **Section 6 Accidental release measures**

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

Wear protective gloves/protective suits/eye protection/skin protection. Provide sufficient venting, avoid dust formation.

### **6.2 Environmental precautions:**

Do not allow release to drains, surface or ground water, in case of release inform responsible authorities.

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

Collect mechanically into appropriate container and dispose according to local waste regulations. Avoid dust formation.

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

Details concerning personal protective equipment can be found in section 8.  
Remarks concerning disposal can be found in section 13.

## **Section 7 Handling and storage**

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

Avoid dust formation. Avoid spillage and release to the environment and into drains. Remove contaminated clothing immediately and wash before reuse. Wash hands after use.

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

Store in a cool and dry place. Store in original packing, close opened packing thoroughly after use and use up soon.

### **7.3 Specific end-uses:**

The product is a premixture to be used solely for manufacturing of feed. It is to be mixed thoroughly and homogenously in final feeds.

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### Section 8 Exposure controls/personal protection

#### 8.1 Control Parameters:

The product does not contain substances with limit values for the maximum workplace concentration.

#### 8.2 Exposure controls:

**Respiratory protection:** Use dust mask (FFP2) against fine dust. Provide sufficient venting.

**Eye protection:** Wear protective glasses.

**Skin protection:** Protective gloves



The glove material must be impermeable and resistant to the mixture. No recommendation on the glove material can be given, no test results are available. Choose the glove material with regard to break through time, permeation rate and degradation.

### Section 9 Physical and chemical properties

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

<b>Appearance:</b>	brownish powdery substance
<b>Odor:</b>	aromatic herbal note
<b>Odor threshold:</b>	Data not available
<b>pH (10% aqueous solution):</b>	6.0
<b>Melting point/freezing point:</b>	Not applicable
<b>Initial boiling point and boiling range:</b>	Not applicable
<b>Flash point:</b>	Not applicable
<b>Evaporation rate:</b>	Not applicable
<b>Flammability:</b>	Data not available
<b>Upper/Lower flammability or explosive limit:</b>	Data not available
<b>Vapour pressure:</b>	Not applicable
<b>Vapour density:</b>	Not applicable
<b>Bulk density:</b>	0.50 kg/dm <sup>3</sup>
<b>Solubility:</b>	Partially miscible with water.
<b>Partition coefficient n-octanol/water:</b>	Data not available
<b>Auto-ignition temperature:</b>	The product is not auto-ignitable.
<b>Decomposition temperature:</b>	Not applicable
<b>Viscosity:</b>	Not applicable
<b>Explosive properties:</b>	Data not available
<b>Oxidizing properties:</b>	Data not available

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### 9.2 Other information:

None

## Section 10 Stability and reactivity

### 10.1 Reactivity:

Data not available. No special reactivity hazards known.

### 10.2 Chemical stability:

Stable at normal temperature and pressure.

### 10.3 Possibility of hazardous reactions:

No hazardous reactions known.

### 10.4 Conditions to avoid:

High temperatures. High dust concentrations in the air.

### 10.5 Incompatible materials:

None known.

### 10.6 Hazardous decomposition products:

None known.

## Section 11 Toxicological Information

### Information on toxicological effects:

The listed data is valid for the mixture as a whole.

<b>Acute toxicity:</b>	Based on available data, the classification criteria are not met.
<b>Skin corrosion/irritation:</b>	The mixture is classified as irritant to skin.
<b>Serious eye damage/irritation:</b>	The mixture is classified as irritant to eyes.
<b>Respiratory or skin sensitization:</b>	The mixture is classified as skin sensitizing.
<b>Mutagenicity:</b>	Based on available data, the classification criteria are not met.
<b>Carcinogenicity:</b>	Based on available data, the classification criteria are not met.
<b>Reproductive toxicity:</b>	Based on available data, the classification criteria are not met.
<b>STOT – single exposure:</b>	Based on available data, the classification criteria are not met.
<b>STOT – repeated exposure:</b>	Based on available data, the classification criteria are not met.
<b>Aspiration hazard:</b>	Based on available data, the classification criteria are not met.

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### **Section 12 Ecological Information**

**12.1 Toxicity:**

Data not available.

**12.2 Persistence and degradability:**

Data not available. Fast degradation expected.

**12.3 Bioaccumulative potential:**

Data not available.

**12.4 Mobility in soil:**

Data not available.

**12.5 Results of PBT and vPvB assessment:**

The mixture has no PBT or vPvB properties; assessed according to Annex XIII to REACH regulation.

**12.6 Other adverse effects:**

Data not available.

### **Section 13 Disposal considerations**

**13.1 Waste treatment methods:**

**Recommendations:**

Do not dispose of with domestic waste. Do not allow to enter the sewage system. Dispose of according to local regulations.

### **Section 14 Transport information**

**14.1 UN Number**

Not classified as dangerous good.

**14.2 Proper UN identification of the shipment**

Not applicable.

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### **14.3 Class(es) of hazard for transport**

Not applicable.

### **14.4 Packing group**

Not applicable.

### **14.5 Environmental hazards**

Not hazardous to the environment according to transport regulations.

### **14.6 Special safety measures for users**

None specified.

### **14.7 Transport in bulk according to Annex II MARPOL 73/78 and IBC regulation**

Not transported in bulk

## **Section 15 Regulatory information**

### **15.1 Safety, health and environmental regulations/legislation specific for the mixture:**

Regulation EC 1907/2006 (REACH)

Regulation EC 1272/2008 (CLP)

Regulation EC 1831/2003 on additives for use in animal nutrition

### **15.2 Chemical safety assessment:**

A chemical safety assessment has not been carried out.

## **Section 16 Other information**

### **a) Change history of the safety data sheet**

Version 1, 28<sup>th</sup> April 2015

Version 2, 18<sup>th</sup> November 2019: Change of company address

### **b) Abbreviations and acronyms:**

Skin Sens. 1: Skin sensibilization, category 1

Flam Liq. 3: Flammable liquid or vapour, category 3

Skin Irrit. 2: Skin irritation, category 2

Eye Irrit. 2: Eye irritation, category 2

STOT SE 3: Specific target organ toxicity, single exposure, category 3

Aquatic Chronic 2: Chronic (long term) hazard to aquatic environment, category 2

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Skin Corr .1C:	Skin corrosion, category 1C
Acute Tox. 4:	Acute toxicity, category 4
PBT:	A persistent, bioaccumulative and toxic substance
vPvB:	A very persistent and very bioaccumulative substance
LD <sub>50</sub> :	Median lethal dose

**c) H- statements (Section 3):**

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H411	Toxic to aquatic life with long lasting effects.

**d) Other information:**

All data mentioned represents our today's knowledge, it does not guarantee any product features or establishes any legal relationship.