

# Safety Data Sheet

according to Regulation (EC) No 1907/2006

## Orchidee Inilam AX

Print date: 04.06.2015

Product code: 1.300.3.21

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

#### 1.1. Product identifier

Orchidee Inilam AX

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

##### Use of the substance/mixture

extinguishing agent

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

Company name: ORCHIDEE S.A.S  
 Street: 72 rue Caroline Follet  
 Place: F-F - 80160 CONTY  
 Telephone: +33 (0)3 22 41 30 89      Telefax: +33 (0)3 22 41 32 88  
 e-mail: contact@orchideefrance.com  
 Internet: www.orchideefrance.com  
 Responsible Department: Office open hours : 8:00 - 17:00

#### 1.4. Emergency telephone number:

+33 (0)3 22 41 30 89

### SECTION 2: Hazards identification

#### 2.2. Label elements

##### Special labelling of certain mixtures

EUH208      Contains 1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one. May produce an allergic reaction.

#### 2.3. Other hazards

Within expanded foam respiration is not possible, danger of suffocation!

### SECTION 3: Composition/information on ingredients

#### 3.2. Mixtures

##### Hazardous components

CAS No	Chemical name	Quantity
	EC No      Index No      REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
142-31-4	Sodium Octyl Sulfate	1 - < 5 %
	205-535-5	
	Skin Irrit. 2, Eye Irrit. 2, STOT SE 3; H315 H319 H335	

Full text of H and EUH phrases: see section 16.

##### Further Information

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

##### After inhalation

In case of accident or if you feel unwell, seek medical advice immediately (show safety data sheet if

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possible). Symptoms of poisoning may develop several hours following exposure. Victim should be under medical observation for at least 48 hours after exposure.

**After contact with skin**

After contact with skin, wash immediately with plenty of water and soap. In case of skin irritation, seek medical treatment.

**After contact with eyes**

Immediately flush eyes with large amounts of water. Get immediate medical attention.

**After ingestion**

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

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

Irritation and etching

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

In case of accident or if you feel unwell, seek medical advice immediately (show safety data sheet if possible).

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Product itself is fire extinguishing agent

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

At high temperature : concentrate gives toxic products. Thermal decomposition of usage concentrations does not present a hazard.

**5.3. Advice for firefighters**

Avoid contact with water reactive materials, burning metals and electrically energized equipment.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Wear personal protection equipment. Use appropriate respiratory protection.

**6.2. Environmental precautions**

Do not empty into drains or the aquatic environment.

Clean contaminated objects and areas thoroughly observing environmental regulations. Treat the assimilated material according to the section on waste disposal.

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

Soak up inert absorbent and dispose as waste requiring special observation. Use approved industrial vacuum cleaner for removal.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

Keep container tightly closed and in a well-ventilated place.

**Advice on protection against fire and explosion**

No special handling instructions are necessary.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep only in the original container in a cool, well-ventilated place.

**Advice on storage compatibility**

Maximum storage temperature: 50

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Minimum storage temperature: -9

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****8.2. Exposure controls****Appropriate engineering controls**

If technical suction or ventilation measures are not possible or are insufficient, protective breathing apparatus must be worn.

**Protective and hygiene measures**

Avoid contact with skin, eye and clothing. When handling chemical substances, chemical protective gloves must be worn with CE label including a four digit code. Do not eat, drink, smoke or sneeze at the workplace.

**Eye/face protection**

"Avoid eye contact with vapour, spray, or mist. Wear vented goggles."

**Hand protection**

Wear appropriate gloves when handling this material. A pair of gloves made from the following material(s) are recommended: Butyl rubber.

**Skin protection**

Avoid skin contact.

**Respiratory protection**

With correct and proper use, and under normal conditions, breathing protection is not required.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state: liquid  
Colour: yellow

**Test method**

pH-Value (at 20 °C): 7.5 - 8.5

**Changes in the physical state**

Melting point: -12 °C

Initial boiling point and boiling range: 100 °C

Sustaining combustion: Not sustaining combustion

Density (at 20 °C): 1.21 g/cm<sup>3</sup>

Water solubility: highly soluble.

Viscosity / dynamic:  
(at 20 °C) <20 mPa·s

Solvent content: 0.00 %

**9.2. Other information**

Solid content: 39.32 %

**SECTION 10: Stability and reactivity****10.1. Reactivity**

none/none

**10.2. Chemical stability**

The study does not need to be conducted because the substance is known to be soluble in water to

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form a stable mixture.

**10.3. Possibility of hazardous reactions**

none/none

**10.4. Conditions to avoid**

none/none

**10.5. Incompatible materials**

none/none

**10.6. Hazardous decomposition products**

none/none

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****SECTION 12: Ecological information****12.1. Toxicity**

product has not been tested.

**12.2. Persistence and degradability**

product has not been tested.

**12.3. Bioaccumulative potential**

product has not been tested.

**12.4. Mobility in soil**

product has not been tested.

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

product has not been tested.

**12.6. Other adverse effects**

product has not been tested.

**Further information**

Depending on local conditions and existing concentrations, in the case of discharge into biological sewage treatment plants, problems in the decomposition activity of activated sludge are possible.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Advice on disposal**

Waste disposal according to official state regulations. Waste disposal according to EC Directives 75/442/EEC and 91/689/EEC on waste and hazardous waste in their latest versions.

**SECTION 14: Transport information****Land transport (ADR/RID)****Other applicable information (land transport)**

Not classified for this carrier.

**Inland waterways transport (ADN)****Other applicable information (inland waterways transport)**

Not classified for this carrier.

**Marine transport (IMDG)****Other applicable information (marine transport)**

Not classified for this carrier.

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**Air transport (ICAO)****Other applicable information (air transport)**

Not classified for this carrier.

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

2010/75/EU (VOC): .018 % (.217 g/l)

2004/42/EC (VOC): .018 % (.217 g/l)

**National regulatory information**

Water contaminating class (D): 1 - slightly water contaminating

**15.2. Chemical safety assessment**

For this mixture a chemical safety assessment has been carried out.

**SECTION 16: Other information****Relevant H- and EUH-phrases (Number and full text)**

H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
EUH208	Contains 1,2-benzisothiazol-3(2H)-one, 1,2-benzisothiazolin-3-one. May produce an allergic reaction.

**Further Information**

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*