

Trade name: Tutti Frutti Aroma / Pharmaton

Substance number: 016818

Version: 3 / CH

Date revised: 24.10.2019

Replaces Version: 2 / CH

Print date: 24.10.19

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

### **1.1. Product identifier**

Tutti Frutti Aroma / Pharmaton

Item No. 01681800

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

#### **Use of the substance/preparation**

flavour/ fragrance

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

#### **Address/Manufacturer**

Hänseler AG

Industriestrasse 35

9100 Herisau

Telephone no. 0041 (0)71 353 58 58

E-mail address of sdb@haenseler.ch

person responsible

for this SDS

### **1.4. Emergency telephone number**

Switzerland :145 / Abroad +41 (0)44 251 51 51

## **SECTION 2: Hazards identification \*\*\***

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

#### **Classification (Regulation (EC) No. 1272/2008)**

Classification (Regulation (EC) No. 1272/2008)

Skin Sens. 1A H317

The product is classified and labelled in accordance with Regulation (EC) No 1272/2008

For explanation of abbreviations see section 16.

### **2.2. Label elements**

#### **Labelling according to regulation (EC) No 1272/2008**

##### **Hazard pictograms \*\*\***



##### **Signal word \*\*\***

Warning

##### **Hazard statements \*\*\***

H317 May cause an allergic skin reaction.

##### **Precautionary statements \*\*\***

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P272 Contaminated work clothing should not be allowed out of the workplace.  
P280 Wear protective gloves/protective clothing/eye protection/face protection.  
P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

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P501.3 Disposal in compliance with local and national regulations.

**Hazardous component(s) to be indicated on label (Regulation (EC) No. 1272/2008)**

contains \*\*\* linalyl acetate; 4-hydroxy-2,5-dimethylfuran-2

**2.3. Other hazards**

No special hazards have to be mentioned.

**SECTION 3: Composition/information on ingredients \*\*\*****Chemical characterization**

Mixture of aromatic substances

**Hazardous ingredients \*\*\*****linalyl acetate**

CAS No. 115-95-7

EINECS no. 204-116-4

Concentration  $\geq 1$  < 5 %

Classification (Regulation (EC) No. 1272/2008)

Skin Irrit. 2 H315

Skin Sens. 1B H317

Eye Irrit. 2 H319

**4-hydroxy-2,5-dimethylfuran-2**

CAS No. 3658-77-3

EINECS no. 222-908-8

Concentration  $\geq 1$  < 5 %

Classification (Regulation (EC) No. 1272/2008)

Skin Sens. 1A H317

Eye Irrit. 2 H319

**Further ingredients \*\*\*****Undecan-4-olide**

CAS No. 104-67-6

EINECS no. 203-225-4

Concentration &lt; 1 %

Advice: [4]

Classification (Regulation (EC) No. 1272/2008)

Aquatic Chronic 3 H412

**Note**

[4] Voluntary information

**SECTION 4: First aid measures****4.1. Description of first aid measures****After inhalation**

Remove the casualty into fresh air and keep him calm. In the event of symptoms take medical treatment.

**After skin contact**

Remove contaminated, soaked clothing immediately and dispose of safely. After contact with skin, wash immediately with plenty of water. Consult a doctor if skin irritation persists.

**After eye contact**

Separate eyelids, wash the eyes thoroughly with water (15 min.). Take medical treatment.

**After ingestion**

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Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. By continuous complaints consult a physician.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

#### **Suitable extinguishing media**

Carbon dioxide, Dry chemical extinguisher, Foam

#### **Non suitable extinguishing media**

Full water jet, Water mist

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

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

Avoid contact with skin, eyes and clothing. Keep away sources of ignition.

### **6.2. Environmental precautions**

Do not discharge into the drains/surface waters/groundwater.

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

Take up with absorbent material (eg sand, kieselguhr). When picked up, treat material as prescribed under Section 13 "Disposal".

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

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

#### **Advice on safe handling**

Avoid contact with skin and eyes.

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

#### **Hints on storage assembly**

Do not store with strong oxidizing agents.

#### **Storage classes**

Storage class according to TRGS 510	10	Flammable liquids
Storage category (Switzerland)	10/12	Other liquid hazardous substances

#### **Further information on storage conditions**

Protect from light. Keep container tightly closed, cool and dry. Keep away from sources of ignition.

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

### **8.2. Exposure controls**

#### **General protective and hygiene measures**

Do not inhale vapours. Avoid contact with skin and eyes.

#### **Respiratory protection**

In case of insufficient ventilation, wear suitable respiratory equipment.

#### **Hand protection**

The glove material must be sufficient impermeable and resistant to the substance. Check the tightness before wear. Gloves should be well cleaned before being removed, then stored in a well ventilated location.

#### **Eye protection**

Safety glasses

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**Body protection**

Clothing as usual in the chemical industry.

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

<b>Form</b>	liquid
<b>Colour</b>	yellow
<b>Odour</b>	characteristic
<b>Initial boiling point and boiling range</b>	
Value	> 35 °C
<b>Flash point</b>	
Value	>= 100 °C
<b>Vapour pressure</b>	
Remarks	not determined
<b>Density</b>	
Value	1.0390 to 1.0610
Temperature	20 °C
Remarks	Relative Density according specification

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

No decomposition if stored and applied as directed.

**10.2. Chemical stability**

No decomposition if stored and applied as directed.

**10.3. Possibility of hazardous reactions**

Oxidising agents

**10.4. Conditions to avoid**

Heat. Oxidising agents

**10.5. Incompatible materials**

Strong oxidising agents

**10.6. Hazardous decomposition products**

None known

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****Acute oral toxicity**

ATE	> 10'000	mg/kg
Method	calculated value (Regulation (EC) No. 1272/2008)	

**Acute oral toxicity (Components)****4-hydroxy-2,5-dimethylfuran-2**

Species	mouse	
LD50	1608	mg/kg

**Skin corrosion/irritation (Components)****4-hydroxy-2,5-dimethylfuran-2**

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evaluation irritant

**Sensitization (Components)****4-hydroxy-2,5-dimethylfuran-2**

evaluation May cause sensitization by skin contact.

**Other information**

The product has not been tested.

**SECTION 12: Ecological information****12.1. Toxicity****General information**

There are no data available on the mixture itself.

**12.2. Persistence and degradability****General information**

There are no data available on the mixture itself.

**12.3. Bioaccumulative potential****General information**

There are no data available on the mixture itself.

**12.4. Mobility in soil****General information**

There are no data available on the mixture itself.

**12.5. Results of PBT and vPvB assessment****Evaluation of persistence and bioaccumulation potential**

The product contains no PBT or vPvB substances.

**12.6. Other adverse effects****General information / ecology**

The ecotoxic effect of the product has not been tested.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Disposal recommendations for the product**

Disposal in compliance with local and national regulations.

**Disposal recommendations for packaging**

Dispose of as unused product.

**SECTION 14: Transport information**

	Land transport ADR/RID	Marine transport IMDG/GGVSee	Air transport ICAO/IATA
14.1. UN number	Non-dangerous goods	The product does not constitute a hazardous substance in sea transport.	The product does not constitute a hazardous substance in air transport.

**SECTION 15: Regulatory information \*\*\***

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**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Water Hazard Class (Germany) \*\*\***

Water Hazard Class (Germany) WGK 2

Remarks Derivation of WGK according to Annex 1 No. 5.2 AwSV

**SECTION 16: Other information****Hazard statements listed in Chapter 3**

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.

**CLP categories listed in Chapter 3**

Eye Irrit. 2	Eye irritation, Category 2
Skin Irrit. 2	Skin irritation, Category 2
Skin Sens. 1A	Skin sensitization, Category 1A
Skin Sens. 1B	Skin sensitization, Category 1B

**Supplemental information**

Relevant changes compared with the previous version of the safety data sheet are marked with: \*\*\*  
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.