

Trade name: Orangenöl TF / EFLA 106970

Substance number: 325850

Version: 4 / CH

Date revised: 10.02.2021

Replaces Version: 3 / CH

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

1.1. Product identifier

Orangenöl TF / EFLA 106970

Item No. 32585000

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

Use of the substance/preparation

Food

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)

Flam. Liq. 3 H226

Skin Irrit. 2 H315

Skin Sens. 1 H317

Asp. Tox. 1 H304

Aquatic Chronic 2 H411

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 ***

Danger

Hazard statements ***

H226

Flammable liquid and vapour.

H315

Causes skin irritation.

H317

May cause an allergic skin reaction.

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H304 May be fatal if swallowed and enters airways.
 H411 Toxic to aquatic life with long lasting effects.

Precautionary statements ***

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
 P280 Wear protective gloves/protective clothing/eye protection/face protection.
 P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor.
 P331 Do NOT induce vomiting.
 P403+P233 Store in a well-ventilated place. Keep container tightly closed.

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

contains *** Orange, sweet, ext.

SECTION 3: Composition/information on ingredients *****Hazardous ingredients *******Orange, sweet, ext.**

CAS No.	8028-48-6		
EINECS no.	232-433-8		
Concentration	>= 50		%
Classification (Regulation (EC) No. 1272/2008)			
	Asp. Tox. 1		H304
	Flam. Liq. 3		H226
	Skin Irrit. 2		H315
	Skin Sens. 1		H317
	Aquatic Chronic 2		H411

SECTION 4: First aid measures**4.1. Description of first aid measures****General information**

Remove contaminated, soaked clothing immediately and dispose of safely.

After inhalation

Ensure supply of fresh air. Take medical treatment. If the patient is likely to become unconscious, place and transport in stable sideways position.

After skin contact

Wash off immediately with soap and water and rinse well.

After eye contact

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

After ingestion

By continuous complaints consult a physician.

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

Carbon dioxide, Dry powder, Water spray jet, Extinguish greater fire with water spray or alcohol-resistant foam.

5.3. Advice for firefighters**Special protective equipment for fire-fighting**

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No special measures required.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep away unprotected persons. Refer to protective measures listed in Sections 7 and 8.

6.2. Environmental precautions

Advise water authority if spillage has entered water course or drainage system. 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, universal binder). When picked up, treat material as prescribed under Section 13 "Disposal".

6.4. Reference to other sections

Information regarding Safe handling, see Section 7. Information regarding personal protective measures, see Section 8. Information regarding waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Provide good ventilation of working area (local exhaust ventilation if necessary). Avoid formation of aerosols.

Advice on protection against fire and explosion

Keep away from sources of heat and ignition. Take action to prevent static discharges.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

No special requirements.

Hints on storage assembly

Not required.

Storage classes

Storage class according to TRGS 510	3	Flammable liquid
Storage category (Switzerland)	3	Flammable liquid

Further information on storage conditions

Keep container tightly closed.

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

General protective and hygiene measures

Keep away from food-stuffs, beverages and feed-stocks. Remove contaminated, soaked clothing immediately and dispose of safely. Wash hands before breaks and after work. Avoid contact with skin and eyes.

Respiratory protection

Short term: filter apparatus; At intensive and longer exposition use self-contained breathing apparatus.

Hand protection

Protective gloves

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

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location.

Eye protection

Tightly fitting safety glasses

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

Form	liquid
Odour	characteristic
Melting point	
Remarks	not determined
Initial boiling point and boiling range	
Remarks	not determined
Flash point	
Value	53 °C
Density	
Remarks	not determined
Solubility in water	
Remarks	Completely miscible
Decomposition temperature	
Remarks	No decomposition if used as prescribed.

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

No hazardous reactions known.

10.4. Conditions to avoid

No decomposition if stored and applied as directed.

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

None known

SECTION 11: Toxicological information *****11.1. Information on toxicological effects****Skin corrosion/irritation (Components)****Orange, sweet, ext.**

evaluation	irritant
Remarks	Irritating to skin.

Serious eye damage/irritation (Components)**Orange, sweet, ext.**

Remarks	No effect of irritation known
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Sensitization (Components)**Orange, sweet, ext.**
evaluation

May cause allergic skin reactions.

SECTION 12: Ecological information *****12.1. Toxicity****Fish toxicity (Components)****Orange, sweet, ext.**
Remarks

Toxic for fishes.

Daphnia toxicity (Components)**Orange, sweet, ext.**
Remarks

No data available.

Algae toxicity (Components)**Orange, sweet, ext.**
Remarks

No data available.

Bacteria toxicity (Components)**Orange, sweet, ext.**
Remarks

No data available.

12.2. Persistence and degradability**General information**

No data available

12.3. Bioaccumulative potential**General information**

No data available

12.4. Mobility in soil**General information**

No data available

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

Not applicable

Evaluation of persistence and bioaccumulation potential (Components)**Orange, sweet, ext.**

The product contains no PBT or vPvB substances.

12.6. Other adverse effects**General information**

No data available

General information / ecology

Product is hazardous to water. Do not allow it to reach ground water, water bodies or sewage system. Hazard for drinking water supplies. Very toxic for aquatic organisms. Product is highly hazardous to water.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

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Disposal recommendations for the product

EWC waste code No not dispose with rubbish.
 Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

Dispose of as unused product.
 Disposal in compliance with local and national regulations.

SECTION 14: Transport information ***

	Land transport ADR/RID ***	Marine transport IMDG/GGVSee ***	Air transport ICAO/IATA ***
Tunnel restriction code	D/E		
14.1. UN number	1993	1993	1993
14.2. UN proper shipping name	FLAMMABLE LIQUID, N.O.S. (Orange, sweet, ext.)	FLAMMABLE LIQUID, N.O.S. (Orange, sweet, ext.)	FLAMMABLE LIQUID, N.O.S. (Orange, sweet, ext.)
14.3. Transport hazard class(es)	3	3	3
Label			
14.4. Packing group	III	III	III
Limited Quantity	5 l		
Transport category	3		
14.5. Environmental hazards	 ENVIRONMENTALLY HAZARDOUS	Marine Pollutant 	 ENVIRONMENTALLY HAZARDOUS

SECTION 15: Regulatory information *****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****Water Hazard Class (Germany) *****

Water Hazard Class WGK 3
 (Germany)

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

15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

SECTION 16: Other information

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Hazard statements listed in Chapter 3

H226	Flammable liquid and vapour.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H411	Toxic to aquatic life with long lasting effects.

CLP categories listed in Chapter 3

Aquatic Chronic 2	Hazardous to the aquatic environment, chronic, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Flam. Liq. 3	Flammable liquid, Category 3
Skin Irrit. 2	Skin irritation, Category 2
Skin Sens. 1	Skin sensitization, Category 1

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.