

Trade name: Isopropylis myristas

Substance number: 262280

Version: 3 / CH

Date revised: 25.02.2020

Replaces Version: 2 / CH

Print date: 25.02.20

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Isopropylis myristas

Item No. 26228000

Substance / product identification

CAS-No. 110-27-0

EINECS-No. 203-751-4

INCI ISOPROPYL MYRISTATE

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**

Voluntary product information following the Safety Data Sheet format

This product is not classified hazardous in accordance with Regulation (EC) No 1272/2008.

2.2. Label elements**Labelling according to regulation (EC) No 1272/2008**

The product does not require a hazard warning label in accordance with Regulation (EC) No 1272/2008.

2.3. Other hazards

The product contains no PBT or vPvB substances.

SECTION 3: Composition/information on ingredients *****3.1. Substances****Further ingredients *******isopropyl myristate**

CAS No. 110-27-0

EINECS no. 203-751-4

Registration no. 01-2119541806-35-XXXX

Concentration >= 95 %

Advice: [4]

Note

[4] Voluntary information

Other information

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SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In case of accident or if you feel unwell, seek medical advice immediately.

After inhalation

Ensure supply of fresh air. In the event of symptoms take medical treatment. Keep breathing passages free.

After skin contact

Wash off immediately with soap and water and rinse well. Consult a doctor if skin irritation persists.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. By continuous complaints consult a physician.

After ingestion

Rinse mouth thoroughly with water. Seek medical advice immediately.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

ABC powder, Dry powder, Foam

Non suitable extinguishing media

Full water jet

5.2. Special hazards arising from the substance or mixture

The product is combustible. In case of combustion, evolution of health hazardous partially burned gases which in combination with air are capable of explosion. In the event of fire the following can be released: Carbon monoxide (CO); Carbon dioxide (CO₂)

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Keep away unprotected persons. Keep away from sources of ignition - No smoking. Refer to protective measures listed in Sections 7 and 8. Use personal protective clothing.

SECTION 7: Handling and storage

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Store product in closed containers.

Hints on storage assembly

Do not store with acids. Bases, Keep away from flammable substances.

Storage classes

Storage class according to TRGS 510

13

Non- combustible solids

Storage category (Switzerland)

NG

Other solid hazardous substances
without hazardous
classification/labelling

Further information on storage conditions

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Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from direct sunlight.

SECTION 8: Exposure controls/personal protection

8.2. Exposure controls

General protective and hygiene measures

General industrial hygiene practice.

Hand protection

Appropriate Material nitrile rubber - NBR

Eye protection

Safety glasses

Body protection

Protective clothing

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Form liquid
Colour yellow
Odour characteristic
Odour slight, original odour

Freezing point

Value < 5 °C

Initial boiling point and boiling range

Value > 120 °C

Flash point

Value 150 °C

Method ASTM D 92

Density

Value appr. 853 kg/m³
 Temperature 20 °C

Solubility in water

Value < 0.1 mg/l

Solubility(ies)

organic solvents
 Vegetables oils

Partition coefficient: n-octanol/water

log Pow > 7

Viscosity

Value appr. 6 mPa.s
 Temperature 20 °C

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.

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10.3. Possibility of hazardous reactions

No hazardous reactions known.

10.4. Conditions to avoid

No hazardous reactions known.

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

No data available.

SECTION 11: Toxicological information *****11.1. Information on toxicological effects****Acute oral toxicity (Components)****isopropyl myristate**

Species	rat	
LD50	>	2000 mg/kg

Skin corrosion/irritation (Components)**isopropyl myristate**

Species	rabbit
evaluation	non-irritant
Method	OECD 404

Serious eye damage/irritation (Components)**isopropyl myristate**

Species	rabbit
evaluation	non-irritant
Method	OECD 405

Sensitization

Remarks	No sensitisation effect known.
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SECTION 12: Ecological information**12.1. Toxicity****Daphnia toxicity (Components)****isopropyl myristate**

Species	Daphnia magna	
NOEC	>=	100 mg/l
Duration of exposure	21	d
Method	OECD 202	

12.2. Persistence and degradability**Biodegradability (Components)****isopropyl myristate**

Value	>	90 %
evaluation	Readily biodegradable	
Method	OECD 301 B	

12.3. Bioaccumulative potential**Partition coefficient: n-octanol/water**

log Pow	>	7
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12.5. Results of PBT and vPvB assessment**Evaluation of persistence and bioaccumulation potential**

The product contains no PBT or vPvB substances.

Evaluation of persistence and bioaccumulation potential (Components)**isopropyl myristate**

The product contains no PBT or vPvB substances.

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

In general not water hazardous.

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

EWC waste code 07 01 99 wastes not otherwise specified

Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

EWC waste code 07 01 99 wastes not otherwise specified

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 *****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**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.