

# THE AROMAVERSE-FZCO

\*\*\*\* MATERIAL SAFETY DATA SHEET \*\*\*\*

## Isononyl Acetate

### Section 1 - Chemical Product and Company Identification

**MSDS Name :** Isononyl Acetate

**Synonyms :** 3,5,5-trimethylhexyl acetate , 1-Hexanol, 3,5,5 trimethyl-, 1-acetate

**Company Identification** THE AROMAVERSE-FZCO  
A6-3648479202, Premises No. A6-003-B ,  
IFZA Business Park, DDP. DUBAI, UNITED ARAB EMIRATES.  
Email: info@aromaverse.net

### Section 2 - Composition, Information on Ingredients

CAS#	Chemical Name	%	EINECS#
58430-94-7	Isononyl Acetate	99%Min	261-245-9

Hazard Symbols: None Available

Risk Phrases: None Known.

### Section 3 - Hazards Identification

#### EMERGENCY OVERVIEW

#### POTENTIAL HEALTH EFFECTS

- 2.1 Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008



environment

Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.



Skin Irrit. 2 H315 Causes skin irritation.

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- 2.2 Label elements
- Labelling according to Regulation (EC) No 1272/2008

The substance is classified and labelled according to the CLP regulation.

- Hazard pictograms



GHS07 GHS09

(Contd. of page 1)

- Signal word Warning

- Hazard statements

H315 Causes skin irritation.

H411 Toxic to aquatic life with long lasting effects.

- Precautionary statements

P264 Wash thoroughly after handling.

P273 Avoid release to the environment.

P280 Wear protective gloves.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P362+P364 Take off contaminated clothing and wash it before reuse.

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

- 2.3 Other hazards

- Results of PBT and vPvB assessment

· PBT: Not a PBT substance.

· vPvB: Not a vPvB substance.



## Section 4 - First aid Measures

<b>Eyes</b>	Rinse immediately with plenty of water for 10 minutes at least.
<b>Skin</b>	Wash thoroughly with soap and water; flush with plenty of water.
<b>Ingestion</b>	Wash the mouth with water; seek medical advice immediately.
<b>Inhalation</b>	Move from exposure site to fresh air and keep at rest.
<b>Notes to Physician</b>	Treat symptomatically.

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## Section 5 - Fire Fighting Measures

**General Information** Closed containers may build up pressure at elevated temperatures. If possible, containers should be cooled with a water spray.

**Extinguishing Media** CO<sub>2</sub>, foam, dry chemicals.

## Section 6 - Accidental Release Measures

**General Information** Prevent any contact with hot surfaces. Do not approach facing the wind.

**Spills/Leaks** Contain spilled material. Cover with an inert, non-combustible, inorganic absorbent material.

## Section 7 - Handling and Storage

**Handling** Apply according to good manufacturing and industrial hygiene practices with proper ventilation.

**Storage** Store in cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container.

## Section 8 - Exposure Controls, Personal Protection

**Engineering Controls** Ensure good ventilation of the work station.

### PERSONAL PROTECTIVE EQUIPMENT

**Eyes** Use safety glasses.

**Skin** Avoid skin contact. Use chemical resistant gloves as needed.

**Respirators** Wear a NIOSH/MSHA or European Standard EN 149 approved full-facepiece airline respirator in the positive pressure mode with emergency escape provisions



## Section 9 - Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

· General Information

Appearance: Liquid

· Form: Liquid

· Colour: Colourless

· Odour: herbal

· Change in condition

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Melting point/freezing point:

Initial boiling point and boiling range:

<-20 °C (EU Method A1)

207.1 °C (OECD TG 103)

· Flash point: 70 °C (EU Method A.9)

· Flammability : Product is not flammable.

· Auto-ignition temperature: Auto-ignition temperature of the test item was determined to be  $422 \pm 5$  °C.

· Explosive properties: Product does not present an explosion hazard.

· Vapour pressure at 20 °C: 1.36 hPa

· Density:

Relative density at 20 °C 0.865

· Solubility in / Miscibility with

water at 20 °C: 19.1 mg/l

· Partition coefficient: n-octanol/water at 25

°C: 4.6 log POW (OECD TG 117)

· Viscosity:

Dynamic at 20 °C: 1.81 mPas (EN ISO 3.219: 1994)

· 9.2 Other information No further relevant information available.

## Section 10 - Stability and Reactivity

### Chemical Stability

Stable under normal temp and pressure.

### Conditions to Avoid

Avoid contact with strong acids, alkali or oxidizing agents.

### Incompatibilities with Other Materials

strong acids, alkali or oxidizing agents.

### Hazardous Decomposition Products

Carbon Monoxide and carbon Dioxide

### Hazardous Polymerization

Not Known.



## Section 11 - Toxicological Information

11.1 Information on toxicological effects

· Acute toxicity Based on available data, the classification criteria are not met

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LD/LC50 values relevant for classification:

Oral

Dermal

LD 50

LD 50

4250 mg/kg bw (rat)

>5000 mg/kg bw (rabbit)

- Primary irritant effect:
- Skin corrosion/irritation

Causes skin irritation.

- Serious eye damage/irritation

Based on available data, the classification criteria are not met.

- Respiratory or skin sensitisation

Based on available data, the classification criteria are not met.

- Additional toxicological information:
- CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)
- Germ cell mutagenicity Based on available data, the classification criteria are not met.
- Carcinogenicity no data available
- Reproductive toxicity Based on available data, the classification criteria are not met.
- STOT-single exposure no data available
- STOT-repeated exposure no data available
- Aspiration hazard no data available



## Section 12 - Ecological Information

Other .None Available.

## Section 13 - Disposal Considerations

Dispose of in a manner consistent with federal, state, and local regulations.

## Section 14 - Transport Information

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	IATA	IMO	RID/ADR
<b>Shipping Name:</b>	Not Regulated	Not Regulated	Not Regulated
<b>Hazard Class:</b>			
<b>UN Number:</b>			

## Section 15 - Regulatory Information

European/International Regulations:

European Labeling in Accordance with EC Directives



Hazard Symbols:

Risk Phrases: R20/21/22

R36/37/38

Safety Phrases: Not Available.

United Kingdom Occupational Exposure Limits: Not Known.

Canada : Product is on the DSL list.

Exposure Limits

US FEDERAL

TSCA : Product is listed on the TSCA list.

## Section 16 - Additional Information

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*The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages. -----*

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