

# THE AROMAVERSE-FZCO

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

## HABANOLIDE

### Section 1 - Chemical Product and Company Identification

**MSDS Name :** HABANOLIDE

**Synonyms :** HABANOLIDE

**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#	
111879-80-2	HABANOLIDE	99%Min	422-320-3	

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

2.1.1 Classification according to Regulation ST/SG/AC.10/30/Rev.6 [UN/GHS]

2.1.2 Additional information

Full text of listed statements : See section 16

2.2 Label elements

Hazard pictograms

Signal Word:

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Warning

Hazard Statements:

H410 Very toxic to aquatic life with long lasting effects.

Precautionary Statements:

P273 Avoid release to the environment.

P391 Collect spillage.

2.3 Other hazards

No data available at this time.

## Section 4 - First aid Measures

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

## 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

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- 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

Appearance : **LIQUID**

Colour : **COLOURLESS TO PALE YELLOW**

Odour : Characteristic strong odour according to the commercial description of the substance.

pH : Not available

Melting point/range (°C) : Not available

Initial boiling point/range (°C) : Not available

Flash point (closed cup) : > 100°C

Evaporation rate : Not available

Flammability (solid/gas) : Not available

Upper/lower flammability or explosive limits :

Vapour pressure (Pa) : .003999678

Vapour density : Not available 0.961 - 0.971

Relative density (d 20/20) : Not available

Water solubility (20°C) : Not available

Partition coef. (n-octanol/water) : 6.2

Auto-ignition temperature (°C): Not available

Decomposition temperature : Not available

Viscosity : Not available

Explosive properties : Not available

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Oxidizing properties Not available

## Section 10 - Stability and Reactivity

<b>Chemical Stability</b>	Stable under normal temp and pressure.
<b>Conditions to Avoid</b>	Avoid contact with strong acids, alkali or oxidizing agents.
<b>Incompatibilities with Other Materials</b>	strong acids, alkali or oxidizing agents.
<b>Hazardous Decomposition Products</b>	Carbon Monoxide and carbon Dioxide
<b>Hazardous Polymerization</b>	Not Known.



## Section 11 - Toxicological Information

LD50 (oral, rat) (OECD 401 : limit): > 2000 mg/kg  
LD50 (dermal, rat) (OECD 402 : limit): > 2000 mg/kg  
Irritation (dermal) (OECD 404): non irritant at 100%  
Irritation (ocular) (OECD 405): non irritant at 100%  
Sensitization (OECD 406: Guinea pig maximisation test): non sensitizing  
Human Repeated Insult Patch Test at 15% Diethyl phthalate : non sensitizing  
Sub-acute toxicity (28-day, gav., rat) (OECD 407): NOAEL = 1000 mg/kg  
Mutagenicity (Salmonella Reversion) (OECD 471): non mutagenic  
Mutagenicity (Salmonella Reversion) (OECD 471): non mutagenic  
Mutagenicity (Metaphase analysis, human lymphocyte) (OECD 473): non clastogenic  
Mouse lymphoma assay (OECD 476): non mutagenic  
90-day repeated dose oral (gavage) study (OECD 408): NOAEL = 1000 mg/kg/day.  
Oral gavage teratology study (OECD 414): NOEL = 1000 mg/kg/bw.  
Oral gavage one generation reproduction study (OECD 415): NOEL = 1000 mg/kg/bw.

## 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

	IATA	IMO	RID/ADR
<b>Shipping Name:</b>	Not Regulated	Not Regulated	Not Regulated
		Regulated	

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<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

*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*

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arising, even if the company has been advised of the possibility of such damages. -----  
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