

THE AROMAVERSE-FZCO

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

PARA ANISIC ALDEHYDE

Section 1 - Chemical Product and Company Identification

MSDS Name : Para Anisic Aldehyde(PAA)

Synonyms : 4-Methoxybenzaldehyde

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#	
123-11-5	Para Anisic Aldehyde	99%Min	204-602-6	

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Long-term (chronic) aquatic hazard (Category 3), H412

For the full text of the H-Statements mentioned in this Section, see Section 16.

2.2 Label elements

Labelling according Regulation (EC) No 1272/2008

Pictogram none

Signal Word none

Hazard statement(s)

H412 Harmful to aquatic life with long lasting effects.

Precautionary statement(s)

P273 Avoid release to the environment.

P501 Dispose of contents/ container to an approved waste disposal plant.

Supplemental Hazard

Statements none

Reduced Labeling (<= 125 ml)

Pictogram none

Signal Word none



Hazard statement(s)

THE AROMAVERSE-FZCO

H412 Harmful to aquatic life with long lasting effects.

Precautionary statement(s)

none

Supplemental Hazard

Statements none

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information:

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information:

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

POTENTIAL HEALTH EFFECTS

Eye

May cause irritation in the eyes

Skin

May cause irritation on the skin

Ingestion

Not Available

Inhalation

Not Available

Chronic

Not Known



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

THE AROMAVERSE-FZCO

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

Extinguishing Media CO₂, 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

- a) Physical state liquid, clear
- b) Color dark yellow
- c) Odor amine-like
- d) Melting point/freezing point Melting point/range: -1 °C - lit.
- e) Initial boiling point and boiling range 248 °C - lit.
- f) Flammability (solid,gas) No data available
- g) Upper/lower flammability or explosive limits
Upper explosion limit: 5,3
%(V) Lower explosion limit:
1,4 %(V)
- h) Flash point 116 °C - closed cup
- i) Autoignition temperature 220 °C at 1.013,25 hPa - DIN 51794
- j) Decomposition temperature No data available

THE AROMAVERSE-FZCO

- k) pH 7 at 2 g/l at 20 °C
 - l) Viscosity Viscosity, kinematic: No data available
Viscosity, dynamic: No data available
 - m) Water solubility 2 g/l at 20 °C - (Lit.)
 - n) Partition coefficient: n-octanol/water log Pow: 1,56 at 25 °C - Bioaccumulation is not expected.
 - o) Vapor pressure 77 hPa at 160 °C < 1 hPa at 20 °C
 - p) Density 1,119 g/cm³ at 25 °C - lit.
Relative density No data available
 - q) Relative vapor density No data available
 - r) Particle characteristics No data available
 - s) Explosive properties No data available
 - t) Oxidizing properties none
- 9.2 Other safety information
Relative vapor density 4,70 - (Air = 1.0)

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
LD50 Oral - Rat - male and female - 3.210 mg/kg
(OECD Test Guideline 401)
Inhalation: No data available
LD50 Dermal - Rabbit - > 5.000 mg/kg
Remarks: (ECHA)
Skin corrosion/irritation
Skin - Rabbit
Result: No skin irritation - 24 h
(OECD Test Guideline 404)
Serious eye damage/eye irritation
Eyes - Rabbit
Result: No eye irritation
(OECD Test Guideline 405)
Respiratory or skin
sensitization Local lymph node

THE AROMAVERSE-FZCO

assay (LLNA) - Mouse Result:
Not a skin sensitizer.
(OECD Test Guideline 429)

Germ cell mutagenicity

Test Type: gene mutation test
Test system: Chinese hamster lung cells
Metabolic activation: with and without metabolic activation
Method: OECD Test Guideline 476
Result: negative
Carcinogenicity
No data available
Reproductive toxicity
No data available
Specific target organ toxicity - single exposure
No data available
Specific target organ toxicity - repeated exposure
No data available
Aspiration hazard
No data available

11.2 Additional Information

Endocrine disrupting properties

Product:

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Repeated dose toxicity - Rat - male and female - Oral - 13 Weeks - NOAEL (No observed adverse effect level) - 100 mg/kg

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Hazardous properties cannot be excluded but are unlikely when the product is handled appropriately.

Further data:

Handle in accordance with good industrial hygiene and safety practice.

Section 12 - Ecological Information

Other .None Available.



Section 13 - Disposal Considerations

THE AROMAVERSE-FZCO

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

Section 14 - Transport Information			
	IATA	IMO	RID/ADR
Shipping Name:	Not Regulated	Not Regulated	Not Regulated
Hazard Class:			
UN Number:			

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 AROMAVERSE-FZCO

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. -----



A handwritten signature in blue ink, appearing to be "M. M. M.", written over a horizontal line.