

THE AROMAVERSE-FZCO

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

Ethyl Vanillin

Section 1 - Chemical Product and Company Identification

MSDS Name Ethyl Vanillin

Synonyms 3-Ethoxy-4-hydroxybenzaldehyde

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#	
121-32-4	Ethyl Vanillin	99%Min	204-464-7	

Hazard Symbols: Not Flammable or combustible

Risk Phrases: R51/53 may cause long term effect in the aquatic environment.

Section 3 - Hazards Identification

EMERGENCY OVERVIEW POTENTIAL HEALTH EFFECTS

2.1 Classification of the substance or mixture

2.1.1 Classification of the substance:

The substance is classified as following according to

REGULATION (EC) No 1272/2008:

Hazard classes/Hazard categories	Hazard statement
Eye Irrit. 2	H319

2.2 Label elements



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Hazard pictogram(s):



Signal word: Warning

Hazard statements

H319: Causes serious eye irritation.

Precautionary statement(s)

P264: Wash hands thoroughly after handling.

P280: Wear protective gloves/ protective clothing/ eye protection/ face protection.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/ attention.

Supplemental Hazard information (EU): Not applicable.

2.3 Other hazards:

The substance is not PBT / vPvB.

The substance is not identified as having endocrine disrupting properties.

Section 4 - First aid Measures

Eyes	Flush immediately with water.
Skin	Remove contaminated clothing. Wash affected area thoroughly.
Ingestion	Give water to dilute and obtain medical advice.
Inhalation	Obtain fresh air or administer oxygen if needed.

Section 5 - Fire Fighting Measures

General Information	No flammable limits are known generally 200Deg F tag closed cup.
Extinguishing Media	Use water spray, dry chemical powder or appropriate foam.

Section 6 - Accidental Release Measures

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General Information Use personal protective equipment.

Spills/Leaks Prevent product from entering drains. Sweep up and shovel into suitable containers for disposal.

Section 7 - Handling and Storage

Handling Use only in area provided with appropriate exhaust and ventilation.

Storage ROOM TEMPERATURE

Section 8 - Exposure Controls, Personal Protection

Engineering Controls Ensure adequate ventilation.

PERSONAL PROTECTIVE EQUIPMENT

Eyes Safety glasses with side-shields.

Skin Usual safety precautions while handling the product will provide adequate protection. Pvc or other plastic material gloves

Clothing Wear personal protective clothing.

Respirators Breathing apparatus only if aerosol or dust is formed.



Section 9 - Physical and Chemical Properties

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance White needle crystal or crystalline powder.

Odour Vanilla

Odour threshold Not available

pH: Not available

Melting/freezing point/range (°C): 65 - 78 °C

Boiling point/range (°C): 285 - 294 °C

Flash point (°C): 93 - 100 °C

Evaporation rate: Not available

Flammability limit - lower (%): Not available

Flammability: Non flammable

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Ignition temperature (°C):	Not available
Upper/lower explosive limits:	Not available
Vapour pressure (20°C):	0.03 Pa at 25 °C
Vapour density:	Not available
Relative Density:	1.307 at 20 °C
Bulk density (kg/m ³):	Not available
Water solubility (mg/l):	2820 mg/L at 25 °C
n-Octanol/Water (log Po/w):	log Kow (log Pow): 1.58 at 25 °C Auto-
ignition temperature:	No self-ignition was observed up to 400
Decomposition temperature:	Not available
Viscosity, dynamic (mPa.s):	Not available
Explosive properties:	Non explosive °
Oxidising properties:	Oxidising: no
Molecular Formula:	C ₉ H ₁₀ O ₃
Molecular Weight (g/mol):	166.174 g/mol
9.2 Other information	
Fat solubility	Soluble in ethyl acetate, ethanol,
methanol, diethyl ether, glycerol.	
Surface tension:	Not available
Dissociation constant in water(pKa):	pKa = 7.51 at 20°C
Oxidation-reduction Potential:	Not available
Granulometry:	D50: 151.4µm



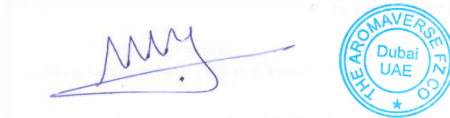
Section 10 - Stability and Reactivity

Chemical Stability	Stable under recommended storage conditions.
Conditions to Avoid	Exposure to air or moisture over prolonged periods.
Incompatibilities with Other Materials	Strong oxidising agents
Hazardous Decomposition Products	Thermal decomposition can lead to release of irritating

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Hazardous Polymerization

gases and vapours such as carbon oxides.
None under normal processing.



Section 11 - Toxicological Information

11. Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008:

Acute toxicity:

LD 50 (Oral, Rat): >3160 mg/kg bw

LD 50 (Dermal, Rat): >2000 mg/kg bw

LC 50 (Inhalation, Rat): Not available

Skin corrosion/irritation:

Not classified.

Serious eye damage/irritation:

Causes serious eye irritation.

Respiratory or skin sensitization:

Not classified.

Germ cell mutagenicity:

Not classified.

Carcinogenicity:

Not classified.

Reproductive toxicity:

Not classified.

Specific target organ toxicity (single exposure):

Not classified.

Specific target organ toxicity (repeated exposure):

Not classified

Aspiration hazard:

Not classified.

Section 13 - Disposal Considerations

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

Section 14 - Transport Information

	IATA	IMO	DOT

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Shipping Name:	Not regulated	Not regulated	Not regulated
Hazard Class:			
UN Number:			
Packing Group:			

Section 15 - Regulatory Information

European/International Regulations

European Labeling in Accordance with EC Directives 92/32/EC

Hazard Symbols: N Dangerous for the environment

Risk Phrases: R51/53 Dangerous to aquatic environment.

Safety Phrases: S61. Avoid release to the environment.

United Kingdom Occupational Exposure Limits Not Known.

Canada Not Known.

Exposure Limits Not Known.

US FEDERAL Not Known.

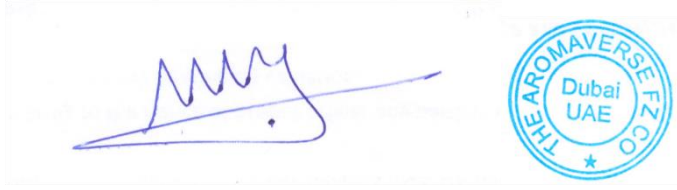
TSCA Not Known



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

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