

# THE AROMAVERSE-FZCO

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

## BLACK PEPPER OIL

### Section 1 - Chemical Product and Company Identification

MSDS Name : Black Pepper Oil

Synonyms : -

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#	
8006 - 82- 4	Black Pepper Oil	99%Min	-	

#### CAS NO

80-56-8

129-91-3

138-86-3

87-44-5

#### MAJOR INGREDIENTS

Alpha Pinene

Beta Pinene

D-Limonene

Beta Caryophyllene

----- EC Classifications -----

#### SYMBOL(S)

Xi

> Irritant

#### RISK PHRASES

R10

> Flammable

R36

> Irritating to eyes

R38

> Irritating to skin

R22

> Harmful if swallowed

#### SAFETY PHRASES

S16

> Keep away from sources of ignition - No smoking

S24

> Avoid contact with skin

S25

> Avoid contact with eyes



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## Section 3 - Hazards Identification EMERGENCY OVERVIEW

### POTENTIAL HEALTH EFFECTS

<b>Eye</b>	May cause irritation in the eyes
<b>Skin</b>	May cause irritation on the skin
<b>Ingestion</b>	Not Available
<b>Inhalation</b>	Not Available
<b>Chronic</b>	Not Known

## 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.

## Section 5 - Fire Fighting Measures

<b>General Information</b>	Closed containers may build up pressure at elevated temperatures. If possible, containers should be cooled with a water spray.
<b>Extinguishing Media</b>	CO <sub>2</sub> , foam, dry chemicals.

## Section 6 - Accidental Release Measures

<b>General Information</b>	Prevent any contact with hot surfaces. Do not approach facing the wind.
<b>Spills/Leaks</b>	Contain spilled material. Cover with an inert, non-combustible, inorganic absorbent material.

## Section 7 - Handling and Storage

<b>Handling</b>	Apply according to good manufacturing and industrial hygiene practices with proper ventilation.
<b>Storage</b>	Store in cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container.



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## 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

Appearance	:	Volatile clear mobile liquid
Colour	:	Colourless to Light Greenish Yellow
Odour	:	Spicy, Characteristic of Pepper
Boiling point	:	Not determined
Vapour pressure	:	Not determined
Flash point	:	68°C
Oxidising properties	:	Not determined
Explosive properties	:	Not explosive
Flammability limits	:	Not determined

Solubility in water < 0.1  
(Weight %):

Solubility in 90% Soluble 10 to  
Alcohol : 15 volume



## 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.

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**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

Not 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

	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

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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 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 faint horizontal line.