

THE AROMAVERSE-FZCO

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

Musk Ketone (MK)

Section 1 - Chemical Product and Company Identification

MSDS Name Musk Ketone (MK)

Synonyms PHENETHYL SALICYLATE

**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#	
81-14-1	MUSK KETONE	99%Min	201-328-9	

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

Carcinogenicity (Category 2), H351

Short-term (acute) aquatic hazard (Category 1), H400

Long-term (chronic) aquatic hazard (Category 1),

H410 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



Signal Word Warning

Hazard statement(s)

H351 Suspected of causing cancer.

H410 Very toxic to aquatic life with long lasting effects.

Precautionary statement(s)

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P202 Do not handle until all safety precautions have been read and understood.

P273 Avoid release to the environment.

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

P308 + P313 IF exposed or concerned: Get medical advice/ attention.

P391 Collect spillage.

P405 Store locked up.

Supplemental Hazard

Statements

None

Reduced Labeling (≤ 125 ml)

Pictogram



Signal Word Warning

Hazard statement(s)

H351 Suspected of causing cancer.

Precautionary statement(s)

P202 Do not handle until all safety precautions have been read and understood.

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

P308 + P313 IF exposed or concerned: Get medical advice/ attention.

P405 Store locked up.

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

Section 3 - Hazards Identification

EMERGENCY OVERVIEW POTENTIAL HEALTH EFFECTS

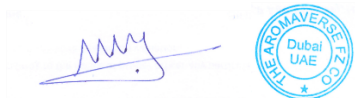
Eye : May be irritating to eyes

Skin May be irritating to skin

Inhalation May cause respiratory problems

Chronic No effects of chronic exposure to product

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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

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.

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Section 9 - Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

- a) Physical state crystalline
- b) Color light yellow
- c) Odor No data available
- d) Melting point/freezing point Melting point/range:134 °C
- e) Initial boiling point and boiling range No data available
- f) Flammability (solid,gas) No data available
- g) Upper/lower flammability or explosive limits No data available
- h) Flash point > 168 °C - closed cup
- i) Autoignition temperature No data available
- j) Decomposition temperature No data available
- k) pH No data available
- l) Viscosity Viscosity, kinematic: No data available Viscosity, dynamic: No data available
- m) Water solubility 0,00046 g/l at 20 °C
- n) Partition coefficient: n-octanol/water log Pow: 4,3
- o) Vapor pressure 0,1 hPa at 80 °C
- p) Density No data available Relative density 0,73 at 20 °C
- q) Relative vapor density
- r) Particle characteristics No data available
- s) Explosive properties No data available
- t) Oxidizing properties No data available

Section 10 - Stability and Reactivity

Chemical Stability	Stable under recommended storage conditions.
Conditions to Avoid	Exposure to air or moisture over prolonged periods.

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Incompatibilities with Other Materials	Strong oxidising agents
Hazardous Decomposition Products	Thermal decomposition can lead to release of irritating gases and vapours such as carbon oxides.
Hazardous Polymerization	None under normal processing.



Section 11 - Toxicological Information

11.1 Information on toxicological effects

Acute toxicity

LD50 Oral - Rat - > 10.000 mg/kg

Inhalation: No data available

LD50 Dermal - Rabbit - > 10.000 mg/kg

Skin corrosion/irritation

Skin - Rabbit Result: No skin irritation - 24 h

Serious eye damage/eye irritation

Eyes - Guinea pig

Result: No eye irritation - 24 h

Respiratory or skin sensitization

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

Suspected human carcinogens

Reproductive toxicity

No data available

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Specific target organ toxicity - single exposure

No data available

Specific target organ toxicity - repeated exposure

No data available

Section 12 - Ecological Information

Other . May cause long-term adverse effects in the aquatic environment.

Section 13 - Disposal Considerations

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

Section 14 - Transport Information

	IATA	IMO	DOT
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.



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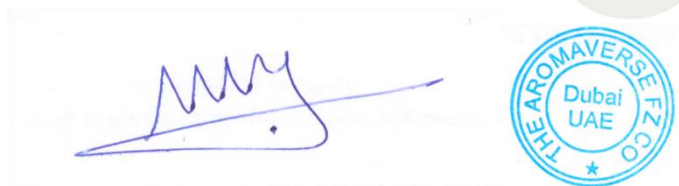
Exposure Limits Not Known.

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. -----

The image shows a handwritten signature in blue ink on the left and a blue circular stamp on the right. The stamp contains the text "THE AROMAVERSE FZCO" around the perimeter, "Dubai UAE" in the center, and a small star at the bottom.