

THE AROMAVERSE-FZCO

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

UNDECAVERTOL

Section 1 - Chemical Product and Company Identification

MSDS Name : UNDECAVERTOL

Synonyms : UNDECAVERTOL

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#
81782-77-6	UNDECAVERTOL	99%Min	279-815-0

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008

Classification Category

Aquatic Acute	1	H400
Aquatic Chronic	2	H411

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008

Hazard Pictogram :-



Signal Word :- Warning

Hazard Statements :- H411: Toxic to aquatic life with long lasting effect.

H400: Very toxic to aquatic life

Precautionary Statements :- P273: Avoid release to environment.

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P391: Collect spillage

P501: Dispose of contents/container in accordance with local/regional/national/international

2.3. Other hazards

No reliable data available

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

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.

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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

9.1. Information on basic physical and chemical properties

Physical state: Liquid

Colour: Colorless to pale yellow

Odour: Fresh green violet like character

Odour threshold: No data available

pH: No data available

Melting point: No Data Available

Solidification point: No data available

Boiling point: 255 - 256 0C

Flash point: 97.78 0C

Relat. evapor. rate comp. to

butylacetate:

No data available

Flammability (solid, gas): Not Flammable

Explosive limits: No data available

Vapor pressure: 1.1 Pa (20 °C)

Relative vapor density at 20 °C: No data available

Relative density: 0.841-0.847(water=1)

Solubility: Immiscible

Log Pow: 3.9 @ 30 °C

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Self ignition temperature: Not data available

Decomposition temperature: No data available

Viscosity, kinematic: No data available

Viscosity, dynamic: 18 mm²/s (static)

Explosive properties: Non-Explosive

Oxidising properties: Non Oxidizable

9.2. Other information

No reliable data available

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: 4-methyl-3-decen-5-ol:

Oral (rat): LD50: 5000 mg/kg

Dermal : No data available

Corrosive/ irritation: 4-methyl-3-decen-5-ol:

Skin: this material may produce inflammation of the skin in some persons. (no valid evidence)

Eye: this material can cause eye irritation and damage in some persons.

Respiratory/skin

sensitization:

4-methyl-3-decen-5-ol:

Respiratory: No data available

Skin: No data available

Repeated dose toxicity: 4-methyl-3-decen-5-ol:

No data available

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Germ cell mutagenicity: 4-methyl-3-decen-5-ol:

No data available

Carcinogenicity: 4-methyl-3-decen-5-ol:

No data available

Reproductive toxicity: 4-methyl-3-decen-5-ol:

No data available

Aspiration hazard: 4-methyl-3-decen-5-ol:

Inhalation of aerosols (mists, fumes), generated by the material during the course of normal handling, may be damaging to the health of the individual.

Additional information: No data 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
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

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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. -----
