

# THE AROMAVERSE-FZCO

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

## AMBER CORE

### Section 1 - Chemical Product and Company Identification

**MSDS Name :** Amber Core

**Synonyms :** 1-(2-tert-Butyl Cyclohexyloxy)-2-butanol

**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#	
139504-68-0	Amber Core	99%Min	-	

#### GHS CLASSIFICATION

PHYSICAL AND CHEMICAL HAZARDS : Not classified

#### HEALTH HAZARDS

ACUTE TOXICITY (Oral) : Not classified

ACUTE TOXICITY (Dermal) : Not classified

SIGNAL WORD : Warning

HAZARD STATEMENTS : Causes eye irritation  
Toxic to aquatic life with long lasting effects

#### PRECAUTIONARY STATEMENTS

PREVENTION : Avoid release to the environment.

Wash thoroughly after handling.

RESPONSE : IF IN EYES: Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

ACUTE TOXICITY (Inhalation) : Classification not possible(Vapours)

SKIN CORROSION / IRRITATION : Not classified

SERIOUS EYE DAMAGE / EYE IRRITATION : Category 2B

#### IRRITATION

RESPIRATORY SENSITIZATION : Classification not possible

SKIN SENSITIZATION : Not classified



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- GERM CELL MUTAGENICITY : Not classified  
CARCINOGENICITY : Classification not possible  
REPRODUCTIVE TOXICITY : Not classified  
SPECIFIC TARGET ORGAN TOXICITY  
- SINGLE EXPOSURE : Classification not possible  
- REPEATED EXPOSURE : Not classified  
ASPIRATION HAZARD : Classification not possible  
ENVIRONMENTAL HAZARDS  
HAZARDOUS TO THE AQUATIC ENVIRONMENT  
- ACUTE HAZARD : Category 2  
- LONG-TERM HAZARD : Category 2  
- HAZARDOUS TO THE OZONE : Classification not possible

LAYER

## GHS LABEL ELEMENTS



PICTOGRAMS OR SYMBOLS :  
IF ON SKIN: Gently wash with plenty of water and soap.

Call a POISON CENTER or doctor if you feel unwell.

Collect spillage.

- STORAGE :  
DISPOSAL : Passed to a licensed waste contractor.  
SAFE HANDLING ADVICE : Refer to SDS.

## 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



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## 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.

## Section 8 - Exposure Controls, Personal Protection

**Engineering Controls** Ensure good ventilation of the work station.

### PERSONAL PROTECTIVE EQUIPMENT

<b>Eyes</b>	Use safety glasses.
<b>Skin</b>	Avoid skin contact. Use chemical resistant gloves as needed.
<b>Respirators</b>	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

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APPEARANCE	
PHYSICAL STATE	: Liquid
COLOUR	: Colorless clear
ODOUR	: Characteristic odour
pH	: No data available
SPECIFIC TEMPERATURES / TEMPERATURE RANGES AT WHICH CHANGES IN PHYSICAL STATE OCCUR	
BOILING POINT	: No information available
MELTING POINT	: No information available
FLASH POINT	: 144.0 °C ( 291.2 °F) (CLEVELAND open cup method)
FLAMMABILITY OR EXPLOSIVE PROPERTIES	
FLAMMABILITY OR EXPLOSIVE LIMITS	: UPPER LIMIT : No information available LOWER LIMIT : No information available
VAPOUR PRESSURE	: No information available
VAPOUR DENSITY	: No information available
DENSITY (SPECIFIC GRAVITY)	: 0.936 g/mL ( 20.0 °C) ( 68 °F)
SOLUBILITY	
WATER SOLUBILITY	: Poor
SOLVENT SOLUBILITY	: Soluble in ethyl alcohol
PARTITION COEFFICIENT: n- OCTANOL / WATER (log Pow)	: No information available
AUTO-IGNITION TEMPERATURE	: 271.0 °C ( 519.8 °F)
DECOMPOSITION TEMPERATURE	: No information available
ODOUR THRESHOLD	: No information available
EVAPORATION RATE	: No information available
FLAMMABILITY (SOLID,GAS)	: No information available
VISCOSITY	: No information available
OTHER DATA	: No information available



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## Section 10 - Stability and Reactivity

<b>Chemical Stability</b>	Stable under normal temp and pressure.
<b>Conditions to Avoid</b>	Avoid contact with strong acids, alkali or oxidizing agents.
<b>Incompatibilities with Other Materials</b>	strong acids, alkali or oxidizing agents.
<b>Hazardous Decomposition Products</b>	Carbon Monoxide and carbon Dioxide
<b>Hazardous Polymerization</b>	Not Known.

## Section 11 - Toxicological Information

### ACUTE TOXICITY

Oral

INFORMATION ON PRODUCT : Rat, LDLo : > 2000 mg/kg (LD50 > 2000 mg/kg)

Dermal

INFORMATION ON PRODUCT : Rat, LD50 : > 2000 mg/kg

Inhalation

INFORMATION ON PRODUCT : No information available

### SKIN CORROSION / IRRITATION

INFORMATION ON PRODUCT : Rabbit, undiluted,  
4 hours semi-occluded application test (EEC method) :

### SERIOUS EYE DAMAGE / IRRITATION

Slight skin irritant

INFORMATION ON PRODUCT : Rabbit, undiluted, EEC method : Category 2B

### RESPIRATORY OR SKIN SENSITIZATION

RESPIRATORY

INFORMATION ON PRODUCT: No information available  
SKIN

INFORMATION ON PRODUCT : Guinea pig, Guinea Pig Maximization Test : Negative  
MUTAGENICITY (GERM CELL MUTAGENICITY)



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INFORMATION ON PRODUCT : Ames test (TA98,TA100,TA1535,TA1537, WP2uvrA-)  
: Negative  
Chromosomal aberration test (CHL cells) : Negative  
CARCINOGENICITY Micronucleus test (mouse bone-marrow cell) :  
Negative

INFORMATION ON PRODUCT : No information available

IARC : Not listed

NTP : Not listed

EU : Not listed

OSHA : Not listed  
REPRODUCTIVE TOXICITY

INFORMATION ON PRODUCT : Rat, gavage, One generation reproductive toxicity,  
OECD 415 NOEL (maternal toxicity) : 500  
mg/kg/day

## SPECIFIC TARGET ORGAN TOXICITY

### - SINGLE EXPOSURE

INFORMATION ON PRODUCT : No information available

### - REPEATED EXPOSURE

INFORMATION ON PRODUCT : Rat, 28 days repeated dose oral toxicity test :  
NOEL (no observed effect level) = 20  
mg/kg/day

## ASPIRATION HAZARD

No toxicological effect level = 140  
mg/kg/day

INFORMATION ON PRODUCT : No information available

OTHER INFORMATION : No information available

## Section 12 - Ecological Information

Other .None Available.

## Section 13 - Disposal Considerations

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



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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

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, consequential or exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.* -----

