

# THE AROMAVERSE-FZCO

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

EXALTOLIDE

## Section 1 - Chemical Product and Company Identification

**MSDS Name** EXALTOLIDE

**Synonyms** EXALTOLIDE

**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#	
106-02-5	EXALTOLIDE	99%Min	203-354-6	

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

**Eye :** May be irritating to eyes

**Skin** May be irritating to skin



**Signal Word:**  
Warning

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**Inhalation** May cause respiratory problems

**Chronic** No effects of chronic exposure to product



## 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

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**Clothing** Wear personal protective clothing.

**Respirators** Breathing apparatus only if aerosol or dust is formed.



## Section 9 - Physical and Chemical Properties

Appearance : SOLID

Colour : WHITE

Odour : Characteristic strong odour according to the commercial description of the substance

pH : Not applicable

Melting point/range (°C) : = 34.6 °C (OECD 102)

Initial boiling point/range (°C) : = 325 °C at 101.5kPa (OECD 103)

Flash point (closed cup) : > 180°C

Evaporation rate : Not available

Flammability (solid/gas) : Not available

Explosive properties (St class) : N/A

Vapour pressure (Pa) : VP = 0.085 Pa at 25°C (OECD= 0.3 mg/l at 20°C (OECD 105) 104)

Vapour density : Not available

Relative density (d 20/20) : = 0.990 at 21.6°C (OECD 109)

Water solubility (20°C) : = 0.3 mg/l at 20°C (OECD 105)

Partition coef. (n-octanol/water) : Log Kow = 5.79 (OECD 123)

Auto-ignition temperature (°C) : Not available

Decomposition temperature : Not available

Viscosity : Not available

Oxidizing properties:- Not available

9.2 Other safety information

9.2.1 Explosive properties (Measured)

No data available at this time

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## Section 10 - Stability and Reactivity

<b>Chemical Stability</b>	Stable under recommended storage conditions.
<b>Conditions to Avoid</b>	Exposure to air or moisture over prolonged periods.
<b>Incompatibilities with Other Materials</b>	Strong oxidising agents
<b>Hazardous Decomposition Products</b>	Thermal decomposition can lead to release of irritating gases and vapours such as carbon oxides.
<b>Hazardous Polymerization</b>	None under normal processing.



## Section 11 - Toxicological Information

### 11.1 Information on toxicological effects

(a) acute toxicity

Acute oral toxicity : LD50 = 2000 - 5000 mg/kg (Conclusion of the Weight of Evidence based on 3 studies)

Acute dermal toxicity : LD50 = 2000 mg/kg (Conclusion of the Weight of Evidence based on 2 studies)

(b) skin corrosion/irritation

Primary Skin irritation (Rabbit, OECD 404, Semi-occlusive): Non irritant

(c) serious eye damage/irritation

Acute Eye irritation (Rabbit): Non irritant (Conclusion of the Weight of Evidence based on 2 studies)

(d) respiratory or skin sensitisation Skin sensitization : Sensitising to skin (Conclusion of the Weight of Evidence based on 9 studies)

(e) germ cell mutagenicity

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Bacterial Reverse Mutation test (Ames) (Salmonella, OECD 471, With and without S9, 5 strains):

Non mutagenic

Data on analogue - In vitro mammalian cell gene mutation test (Mouse, OECD 476, Mouse lymphoma assay): Non mutagenic

In vitro Mammalian Chromosome Aberration Test ( OECD 473): No chromosomal aberration

(Conclusion of the Weight of Evidence based on 2 studies)

(f) carcinogenicity

No data available

(g) reproductive toxicity

Data on analogue - One-Generation Reproduction Toxicity Study (Rat, OECD 415, Gavage): NOAEL  $\geq$  1000 mg/kg/day Data on analogue -

Prenatal development toxicity study (Rat, OECD 414, Gavage, 15 day(s)):

NOEL (development) = 1000 mg/kg/day

NOEL = 1000 mg/kg/day

(h) STOT-single exposure

No data available

(i) STOT-repeated exposure

Data on analogue - Repeated Dose 90-Day Oral Toxicity Study in Rodents (Rat, OECD 408, Gavage): NOEL = 1000 mg/kg/day

(j) aspiration hazard

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

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<b>Shipping Name:</b>	Not regulated	Not regulated	Not regulated
<b>Hazard Class:</b>			
<b>UN Number:</b>			
<b>Packing Group:</b>			

## 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. -----*

