

# THE AROMAVERSE-FZCO

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

## Verdyl Propionate

### Section 1 - Chemical Product and Company Identification

**MSDS Name :** Verdyl Propionate

**Synonyms :** Verdyl Propionate

**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#	
68912-13-0/17511-60-3	Verdyl Propionate	99%Min	272-805-7	

2.1. Classification of the substance or mixture  
Classification according to Regulation (EC) No.

Classification  
Aquatic Chronic  
1272/2008  
Category 2  
H411

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

Hazard Pictogram :- 

Signal Word :- No Signal Word

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

Precautionary Statements :- P273: Avoid release to environment

P391: Collect spillage

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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

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**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.

## 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

Colour:	Colorless to pale yellow
Odour:	Powerful, Herbaceous, green fruity fresh woody odor
Odour threshold:	No data available
pH:	No data available
Melting point:	-20 °C
Solidification point:	No data available
Boiling point:	263 °C

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Flash point:	119 °C
Relat. evapor. rate comp. to butylacetate:	No data available
Flammability (solid, gas):	Not Flammable
Explosive limits:	No data available
Vapor pressure:	0.67 Pa (20 °C)
Relative vapor density at 20 °C:	No data available
Relative density:	1.047-1.057(water=1)
Solubility:	Immiscible
Log Pow:	4.4 @ 30 °C
Decomposition temperature:	No data available
Viscosity, kinematic:	No data available
Viscosity, dynamic:	7.98 mPa.s (dynamic)
Explosive properties:	Non-Explosive

## 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.



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## Section 11 - Toxicological Information

### Irritation / Corrosivity

		irritating)	
Sensitisation	skin	No adverse effect observed (not sensitising)	Brunt P (2002)
Sensitisation	respiratory tract	No adverse effect observed (not sensitising)	N.A
Repeated dose	oral	No adverse effect observed	Mc Rae L, Mullee D, Brooks
toxicity		NOAEL: 1000 mg/kg bw/day (subacute; rat)	PN (2002)
Repeated dose toxicity	dermal (systemic effects)	No study available	N.A
Repeated dose toxicity	dermal (local effects)	No adverse effect observed	N.A
Repeated dose toxicity	inhalation (systemic effects)	No study available	N.A
Repeated dose toxicity	inhalation (local effects)	No adverse effect observed	N.A
Mutagenicity	in vitro / in vivo	No adverse effect observed (negative)	Scheerbaum D (2000)
Carcinogenicity	oral	No adverse effect observed	N.A
Carcinogenicity	dermal	No study available	N.A
Carcinogenicity	inhalation	No study available	N.A
Reproductive toxicity: effects on fertility	oral	No adverse effect observed	Dunster J (2010b)
Reproductive toxicity: effects on fertility	dermal	No study available	N.A
Reproductive toxicity: effects on fertility	inhalation	No study available	N.A
Reproductive toxicity: developmental toxicity	oral	No adverse effect observed	Dunster J (2010c)
Reproductive toxicity: developmental toxicity	dermal	No study available	N.A
Reproductive toxicity: developmental toxicity	inhalation	No study available	N.A

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## 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

R36/37/38

Safety Phrases: Not Available.

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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. -----*

