

THE AROMAVERSE-FZCO

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

JAVANOL

Section 1 - Chemical Product and Company Identification

MSDS Name : JAVANOL

Synonyms : (1-METHYL-2-(1,2,2-TRIMETHYLBICYCLO(3.1.0)-HEX-3-YLMETHYL)CYCLOPROPYL)METHANOL(MIXTURE OF DIASTEREOISOMERS)

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#	
198404-98-7	JAVANOL	99%Min	427-900-1	

Hazard Symbols: None Available

Risk Phrases: None Known.

Section 3 - Hazards Identification

EMERGENCY OVERVIEW

POTENTIAL HEALTH EFFECTS

2.1 Classification of the substance or mixture

Classification (Globally Harmonized System)

Acute aquatic toxicity, Category 1 H400: Very toxic to aquatic life.

Chronic aquatic toxicity, Category 1 H410: Very toxic to aquatic life with long lasting effects.

2.2 Label elements

Labelling (Globally Harmonized System)

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Hazard pictograms :

Signal word : Warning

Hazard statements : H410 Very toxic to aquatic life with long lasting effects.

Precautionary statements : Prevention:

P273 Avoid release to the environment.

Response:

P391 Collect spillage.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

2.3 Other hazards

no data available



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.

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

Form : liquid

Colour : colorless to Pale yellow

Taste : not determined

Odour : woody

Odour Threshold : 0,0177 ng/l

Flash point : 136 °C Method: Pensky-Martens closed cup

Lower explosion limit : not determined

Upper explosion limit : not determined

Flammability (solid, gas) : no data available

Oxidizing properties : The substance or mixture is not classified as oxidizing.

Information taken from reference works and the literature.

Auto-ignition temperature : 255 °C Method: DIN 51794

Decomposition temperature : no data available

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Molecular weight : 222,37 g/mol

pH : no data available

Melting point : < -50 °C

Boiling point : 268 °C at 1 013 hPa

Vapour pressure : 0,0003 hPa at 20 °C

Method: OECD Test Guideline 104

0,07 hPa at 50 °C

Method: OECD Test Guideline 104

Density : 946,97 kg/m³ at 20 °C

Bulk density : Not applicable

Water solubility : 3,8 mg/l at 20 °C

Solubility/qualitative : practically insoluble

Partition coefficient: noctanol/water

: log Pow: 4,8

Method: OECD Test Guideline 117

Viscosity, dynamic : 67,2 mPa.s

Viscosity, kinematic : no data available

Relative vapour density : no data available

Surface tension : 41,4 mN/m at 20 °C

Method: OECD Test Guideline 115

Evaporation rate : no 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

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Acute oral toxicity : No data is available on the product itself.
Acute inhalation toxicity : No data is available on the product itself.
Acute dermal toxicity : No data is available on the product itself.
Acute toxicity (other routes
of administration)
: No data is available on the product itself.
Skin corrosion/irritation
Skin irritation : Species: Rabbit
No skin irritation
Method: OECD Test Guideline 404
Serious eye damage/eye irritation
Eye irritation : Species: Rabbit
No eye irritation
Method: OECD Test Guideline 405
Respiratory or skin sensitisation
Sensitisation : HRIPT Human
Result: Not sensitizing
at 4 % in Dimethyl phthalate
Maximisation Test Guinea pig
Result: Not sensitizing
Method: OECD Test Guideline 406
Germ cell mutagenicity
Genotoxicity in vitro : Chromosome aberration test in vitro
negative
Method: Mutagenicity (in vitro mammalian cytogenetic test)
Ames test
negative
Method: Mutagenicity (Salmonella typhimurium - reverse
mutation assay)
Ames test
negative
Method: Mutagenicity (Escherichia coli - reverse mutation
assay)



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

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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

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

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arising, even if the company has been advised of the possibility of such damages. -----

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