

THE AROMAVERSE-FZCO

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

DAMASCENONE

Section 1 - Chemical Product and Company Identification

MSDS Name :DAMASCENONE

Synonyms :DAMASCENONE

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#	
23696-85-7	DAMASCENONE	99%Min	245-844-2	

2.1.Classification of the substance or mixture

2.1.1.Classification according to Regulation ST/SG/AC.10/30/Rev.8 [UN/GHS]

Acute Toxicity (dermal) - Cat. 5	H313
Skin Irritation - Cat. 2	H315
Skin Sensitization - Cat. 1A	H317
Environmental Hazard (acute) - Cat. 2	H401
Environmental Hazard (chronic) - Cat. 2	H411

1.1.1 Additional information

Full text of listed statements : See section 16

1.1 Label elements

Hazard pictograms:



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Signal Word:

Warning

Hazard Statements:

H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H313 May be harmful in contact with skin.
H411 Toxic to aquatic life with long lasting effects.

Precautionary Statements:

P261 Avoid breathing mist/vapours.
P264 Wash thoroughly after handling.
P273 Avoid release to the environment.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.

P391 Collect spillage

2-Buten-1-One, 1-(2,6,6-Trimethyl-1,3Cyclohexadien-1-Yl)N°
CAS : 0023696-85-7
N° EINECS: 245-844-2
N° EU REACH: 01-2120105798-49

2.3 Other hazards
No data available at this time



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

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	CO ₂ , 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

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Section 9 - Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance :	LIQUID
Colour :	PALE YELLOW TO YELLOW
Odour :	Characteristic strong odour according to the commercial description of the substance.
pH :	Not available
Melting point/range (°C) :	= 1.8 °C (OECD 102)
Initial boiling point/range (°C) :	= 199 °C (OECD 103)
Flash point (closed cup) :	> 100°C
Evaporation rate :	Not available
Flammability (solid/gas) :	The product is not flammable.
Explosive properties (St class) :	N/A
Vapour pressure (Pa) :	VP = 3 Pa at 25°C (OECD 104)
Vapour density :	
Relative density (d 20/20) :	= 0.9464 at 20°C (OECD 109)
Water solubility (20°C) :	= 188 mg/l at 20°C (OECD 105)
Partition coef. (n-octanol/water) :	Auto-ignition temperature (°C) :
Decomposition temperature :	
Viscosity :	
Explosive properties :	Oxidizing properties :

9.2 Other safety information None

Section 10 - Stability and Reactivity

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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

10.1 Information on toxicological effects

(a) acute toxicity

Acute oral toxicity (Rat, Gavage): LD50 > 2000 mg/kg

Data on analogue - Acute dermal toxicity (Rat, OECD 402, Open to air): LD50 = 2900 mg/kg

(b) skin corrosion/irritation

In vitro Skin irritation (EpiSkin, OECD 439): Irritant

(c) serious eye damage/irritation

Acute Eye irritation (Rabbit): Non irritant

(d) respiratory or skin sensitisation

Local Lymph Node Assay (LLNA) OECD 429: Sensitising to skin

(a) germ cell mutagenicity

Bacterial Reverse Mutation test (Ames) (Salmonella + E. Coli, OECD 471, With and without S9, 5 strains): Non mutagenic

Data on analogue - In Vivo Mammalian Erythrocyte Micronucleus Test (Mouse, OECD 474, Intraperitoneal): Non mutagenic

In vitro mammalian cell gene mutation test (Chinese hamster, CHO-K1 cells, OECD 476, With and without S9): Non mutagenic

(b) carcinogenicity

No data available

(c) reproductive toxicity

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Data on analogue - Prenatal development toxicity study (Rat, OECD 414,
Gavage, 13 day(s)): NOAEL (maternal) = 100 mg/kg/day
NOAEL (development) = 400 mg/kg/day

(d) STOT-single exposure

No data available

(e) STOT-repeated exposure

No data available

(f) aspiration hazard 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

R36/37/38

Safety Phrases: Not Available.

United Kingdom Occupational Exposure Limits: Not Known.

Canada : Product is on the DSL list.

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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. -----

