

Safety Data Sheet

Product Name: Arabian Nights
Intended Use: Compound used in customer substance/mixture/product
Emergency telephone number: (800) 255-3924 - Domestic USA, Canada, Puerto Rico, and US Virgin Islands
+1 813 248-0585 - International

Hazards Identification

Classification of the substance or mixture

This mixture has not been tested as a whole. The effects, listed below, are based on evaluation of individual components in accordance with the provisions of the regulation(s) noted below.

Classification according to GHS Regulation (EC) No 1272/2008

Acute Toxicity Dermal, Category 5	H313: May be harmful in contact with skin
Skin Corrosion/Irritation, Category 2	H315: Causes skin irritation
Sensitization, Skin, Category 1B	H317: May cause an allergic skin reaction
Eye Damage/Eye Irritation, Category 2A	H319: Causes serious eye irritation
Acute Toxicity Inhalation, Category 3	H331: Toxic if inhaled
Aquatic Chronic Toxicity, Category 2	H411: Toxic to aquatic life with long lasting effects

Classification OSHA (Provisions 1910.1200 of title 29)

Flammability	Class IIIB Combustible Liquid
Acute Dermal/Eye	12: Causes moderate skin irritation. 16: Causes eye irritation. 19: May cause photo-induced skin irritation.
Acute Inhalation	25: Inhalation at high levels may cause: tremors, labored breathing, hypothermia, lethargy, ataxia.
Acute Oral	3: May be harmful if swallowed.
Reproductive/Developmental	39: Causes reproductive/developmental toxicity in animals.
Sensitization/Allergic Response	31: May cause allergic skin reaction.
Target Organ Effects	26: Prolonged or repeated ingestion may cause damage to: kidneys, liver, spleen, bone marrow, stomach, brain, thyroid, tongue, mucous membranes, musculo-skeletal system. 28: Prolonged or repeated Dermal Exposure may cause damage to: kidneys, liver, bone marrow, skin
Carcinogenicity	This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following: None [X] ACGIH [] IARC [] NTP [] OSHA []

Label elements

Labelling (REGULATION (EC) No 1272/2008)

Hazard pictograms



Signal Word: Danger

Hazard statements

H313	May be harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H331	Toxic if inhaled
H411	Toxic to aquatic life with long lasting effects

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Precautionary Statements

Prevention:

- P233 Keep container tightly closed
- P264 Wash hands thoroughly after handling
- P271 Use only outdoors or in a well-ventilated area
- P272 Contaminated work clothing should not be allowed out of the workplace
- P273 Avoid release to the environment

Response:

- P302 + P352 IF ON SKIN: Wash with soap and water
- P304 + P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing
- P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if present and easy to do. continue rinsing
- P311 Call a POISON CENTER or doctor/physician
- P333 + P313 If skin irritation or a rash occurs: Get medical advice/attention P337 + P313 If eye irritation persists: Get medical advice/attention
- P362 Take off contaminated clothing and wash before reuse
- P363 Wash contaminated clothing before reuse
- P391 Collect Spillage

Other Hazards

no data available

Composition/Information on Ingredients

Mixtures

This product is a complex mixture of ingredients, which contains among others the following substance(s), presenting a health or environmental hazard within the meaning of the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS):

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CAS#	EC#	Conc. Range	GHS Classification	OSHA Classification
84-66-2 <i>Diethyl phthalate</i>	201-550-6	50 - 60 %	H316; H402	
101-86-0 <i>Hexyl cinnamaldehyde</i>	202-983-3	5 - 10 %	H303; H316; H317; H400; H411	11, 15
32388-55-9 <i>Acetyl cedrene</i>	251-020-3	2 - 5 %	H316; H317; H400; H410	16, 19
127-51-5 <i>a-Isomethyl ionone</i>	204-846-3	2 - 5 %	H315; H317; H320; H401; H411	11, 15, 19, 26, 28, 31
115-95-7 <i>Linalyl acetate</i>	204-116-4	2 - 5 %	H227; H315; H319; H401; H402	
120-51-4 <i>Benzyl Benzoate</i>	204-402-9	2 - 5 %	H302; H313; H400; H411	28, 3
77-54-3 <i>Cedryl acetate</i>	201-036-1	1 - 2 %	H316; H401; H411	12, 15
121-33-5 <i>Vanillin</i>	204-465-2	1 - 2 %	H303; H319	31
60-12-8 <i>phenethyl alcohol</i>	200-456-2	1 - 2 %	H302; H313; H316; H319	11, 15, 3
1222-05-5 <i>Hexamethylindanopyran</i>	214-946-9	1 - 2 %	H316; H400; H410	11, 15
78-70-6 <i>Linalool</i>	201-134-4	1 - 2 %	H227; H303; H315; H319; H402	12, 26
31906-04-4 <i>Hydroxyisohexyl 3-cyclohexene carboxaldehyde</i>	250-863-4	1 - 2 %	H317; H402	
66068-84-6 <i>Isocamphenyl cyclohexanol (mixed isomers)</i>	266-100-3	1 - 2 %	H315; H401; H411	11, 15
140-11-4 <i>Benzyl acetate</i>	205-399-7	1 - 2 %	H303; H316; H401; H412	15, 25, 26, 31, 39
80-54-6 <i>Butylphenyl Methylpropional</i>	201-289-8	0.1 - 1.0 %	H227; H302; H315; H317; H361; H401; H411	11, 15, 26, 28, 3, 31, 39

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See Section 16 for full text of GHS classification codes Total Hydrocarbon Content (% w/w) = 1.12

First Aid Measures

Description of first aid measures

- Inhalation:** Remove from exposure site to fresh air and keep at rest.
Obtain medical advice.
- Eye Exposure:** Flush immediately with water for at least 15 minutes.
Contact physician if symptoms persist.
- Skin Exposure:** Remove contaminated clothes. Wash thoroughly with water (and soap).
Contact physician if symptoms persist.
- Ingestion:** Rinse mouth with water and obtain medical advice.

Most important symptoms and effects, both acute and delayed

- Symptoms:** no data available
- Risks:** Refer to "Hazard Statements"

Indication of any immediate medical attention and special treatment needed

- Treatment:** Refer to "Response Section"

Fire-Fighting measures

Extinguishing media

- Suitable:** Carbon dioxide (CO₂), Dry chemical, Foam
- Unsuitable:** Do not use a direct water jet on burning material

Special hazards arising from the substance or mixture

- During firefighting:** Water may be ineffective

Advice for firefighters

- Further information:** Standard procedure for chemical fires

Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Avoid inhalation and contact with skin and eyes. A self-contained breathing apparatus is recommended in case of a major spill.

Environmental precautions

Keep away from drains, soil, and surface and groundwater.

Methods and materials for containment and cleaning up

Clean up spillage promptly. Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapors. Gross spillages should be contained by use of sand or inert powder and disposed of according to the local regulations.

Reference to other sections

Not Applicable

Handling and Storage

Precautions for safe handling

Apply according to good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling. Respect good personal hygiene.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry and ventilated area away from heat sources and protected from light in tightly closed original container. Avoid plastic and uncoated metal container. Keep air contact to a minimum.

Specific end uses

No information available

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Exposure Controls/Personal Protection

Control parameters

Exposure Limits:

Component ACGIH

TWA ppm

84-66-2 Diethyl phthalate 5

140-11-4 Benzyl acetate 10

Engineering Controls: Use local exhaust as needed.

Exposure controls - Personal protective equipment

Eye protection: Tightly sealed goggles, face shield, or safety glasses with brow guards and side shields, etc. as may be appropriate for the exposure

Respiratory protection: Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

Skin protection: Avoid Skin contact. Use chemically resistant gloves as needed.

OSHA OSHA
TWA STEL ppm
ppm

ACGIH
STEL
ppm

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties Appearance: Conforms to Standard

Odor: Conforms to Standard

Color: Pale Yellow

Viscosity: Liquid

Freezing Point: Not determined

Boiling Point: Not determined

Melting Point: Not determined

Flashpoint: >200 F (93.33 C)

Auto flammability: Not determined

Explosive Properties: None Expected

Oxidizing properties: None Expected

Vapor Pressure (mmHg@20 C): 0.0183

%VOC: 2.28

Specific Gravity @ 25 C: 1.0440

Density @ 25 C: 1.0410

Refractive Index @ 20 C: 1.4965

Soluble in: Oil

10. Stability and Reactivity

Reactivity None

Chemical stability Stable

Possibility of hazardous reactions None known

Conditions to avoid None known

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Incompatible materials Strong oxidizing agents, strong acids, and alkalis

Hazardous decomposition products None known

11. Toxicological Information

11.1 Toxicological Effects

Acute Toxicity Estimates (ATEs) based on the individual Ingredient Toxicity Data utilizing the "Additivity Formula"

Acute toxicity - Oral - (Rat) mg/kg (LD50: 5,376.34) Not classified - the classification criteria are not met

Acute toxicity - Dermal - (Rabbit) mg/kg (LD50: 4,261.97) May be harmful in contact with skin

Acute toxicity - Inhalation - (Rat) mg/L/4hr (LC50: 7.68) Toxic if inhaled

Skin corrosion / irritation Causes skin irritation

Serious eye damage / irritation Causes serious eye irritation

Respiratory sensitization Not classified - the classification criteria are not met

Skin sensitization May cause an allergic skin reaction

Germ cell mutagenicity Not classified - the classification criteria are not met

Carcinogenicity Not classified - the classification criteria are not met

Reproductive toxicity Not classified - the classification criteria are not met **Specific target organ toxicity - single exposure** Not

classified - the classification criteria are not met **Specific target organ toxicity - repeated exposure** Not classified - the classification

criteria are not met **Aspiration hazard** Not classified - the classification criteria are not met

12. Ecological Information

Toxicity

Acute aquatic toxicity Not classified - the classification criteria are not met

Chronic aquatic toxicity Toxic to aquatic life with long lasting effects

Toxicity Data on soil no data available

Toxicity on other organisms no data available

Persistence and degradability no data available

Bioaccumulative potential no data available

Mobility in soil no data available

Other adverse effects no data available

13. Disposal Conditions

13.1 Waste treatment methods

Do not allow product to reach sewage systems. Dispose of in accordance with all local and national regulations. Send to a licensed waste management company. The product should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container.

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14. Transport Information

Regulator	Class	Pack Group	Sub Risk	UN-nr.
U.S. DOT (Non-Bulk)		Not Regulated - Not Dangerous Goods Chemicals NOI		
ADR/RID (International Road/Rail)				
Environmentally Hazardous		Substance,	9	III
Liquid, n.o.s.				UN3082
IATA (Air Cargo)				
Environmentally Hazardous		Substance,	9	III
Liquid, n.o.s.				UN3082
IMDG (Sea)				
Environmentally Hazardous		Substance,	9	III
Liquid, n.o.s.				UN3082

15. Regulatory Information

U.S. Federal Regulations:

TSCA (Toxic Substance Control Act): All components of the substance/mixture are listed or exempt
40 CFR(EPCRA, SARA, CERCLA and CAA) This product contains the following components: 84-66-2 201-550-6
 50 - 60 % Diethyl phthalate

U.S. State Regulations:

California Proposition 65 Warning This product contains the following components: 123-35-3(NF 204-622-5 0.01 -
 0.1% beta-Myrcene (NFS)

Canadian Regulations:

DSL / NDSL 99.97% of the components are listed or exempt.
 125109-85-5 412-050-4 0.01 - 0.1% Isopropylphenylbutanal

16. Other Information

GHS H-Statements referred to under section 3

Total Fractional Values

(TFV) Risk (TFV) Risk
 (1.14) Skin Corrosion/Irritation, Category 2 (5.50) Sensitization, Skin, Category 1B (1.76) Eye Damage/Eye Irritation, Category 2A (3.12)
 Aquatic Chronic Toxicity, Category 2

Department issuing data sheet: Regulatory Affairs Group
Department E-mail address: RegAffairs-Fragrance@Agilexfragrances.com

Mad Oils, Inc.
7231 Haverhill Business Pkwy, Suite 206
Riviera Beach, FL 33407



Safety Data Sheet

Remarks

This safety data sheet is based on the properties of the material known to Agilex Flavors & Fragrances™ at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment Agilex Flavors & Fragrances™ holds no responsibility. This document is not intended for quality assurance purposes.