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Keller, TX 76244 Ph#1 (800) 929-9425 F#1 (817) 741-0879

5800 Park Vista Circle

Web: www.lonestarcandlesupply.com

# 1. Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Trade Name: Desperado

UFI#

### 1.2 Relevant indentified product use

**Intended use:** Compound used in customer substance/mixture/product

#### 1.3 Details of the manufacturer/supplier of the safety data sheet

**Supplier:** Lone Star Candle Supply, Inc.

5800 Park Vista Circle Keller, TX 76244 Ph#1 (800) 929-9425 F#1 (817) 741-0879

Web: www.lonestarcandlesupply.com

# 1.4 Emergency telephone number

1 (817) 741-0876 Domestic USA, Canada, Puerto Rico, and US Virgin Islands

International

### 2. Hazards Identification

#### 2.1 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

Acute Toxicity Oral, Category 5 H303 : May be harmful if swallowed

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 1A H317: May cause an allergic skin reaction

Eye Damage/Eye Irritation, Category 2A H319 : Causes serious eye irritation Acute Toxicity Inhalation, Category 5 H333 : May be harmful if inhaled Aquatic Acute Toxicity, Category 1 H400 : Very Toxic to aquatic life

Aquatic Chronic Toxicity, Category 2 H411: Toxic to aquatic life with long lasting effects

### Classification OSHA (Provisions 1910.1200 of title 29)

Skin Corrosion/Irritation, Category 2 H315 : Causes skin irritation

Sensitization, Skin, Category 1A

H317: May cause an allergic skin reaction

Eye Damage/Eye Irritation, Category 2A H319 : Causes serious eye irritation

#### **Classification Other**

Carcinogenicity This mixture contains ingredients identified as carcinogens, at 0.1% or greater,

by the following: None [X] ACGIH [] IARC [] NTP [] OSHA []

### 2.2 Label elements

Labelling (GHS)

**Hazard pictograms** 





May be bermful if awallowed

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# Signal Word: Warning

#### **Hazard statments**

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H303	iviay be narmful if swallowed
H313	May be harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H333	May be harmful if inhaled
H400	Very Toxic to aquatic life
H411	Toxic to aquatic life with long lasting effects

# H411

# **Precautionary Statements**

### Prevention:

P264 Wash hands thoroughly after handling

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 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes Remove contact lenses if

present and easy to do. continue rinsing

P312 Call a POISON CENTER or doctor/physician if you feel unwell 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

### 2.3 Other Hazards

no data available

#### 3. Composition/Information on Ingredients

### 3.1 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):

CAS# Ingredient	EC#	Conc. Range	GHS Classification	
120-51-4	204-402-9	40 - 50 %	H302; H313; H400; H411	
Benzyl Be	enzoate			





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CAS#	tarcandlesupply.con	Conc.	
Ingredient	EC#	Range	GHS Classification
24851-98-7	246-495-9	10 - 20 %	H402
Methyldih	nydrojasmonate		
54464-57-2	259-174-3	5 - 10 %	H315; H317; H400; H410
Tetramet	hyl Acetyloctahy	rdronaphthalenes	3
121-33-5	204-465-2	5 - 10 %	H303; H313; H319; H402
vanillin			
18479-58-8	242-362-4	2 - 5 %	H227; H303; H315; H319; H402
2,6-dime	thyloct-7-en-2-ol	1	
97-53-0	202-589-1	2 - 5 %	H303; H316; H317; H319; H401
Eugenol			
115-95-7	204-116-4	2 - 5 %	H227; H315; H317; H320; H402
Linalyl Ad	cetate		
8007-35-0	232-357-5	1 - 2 %	H316; H401; H411
Terpineol	acetate		
91-64-5	202-086-7	1 - 2 %	H302; H317; H402
Coumarir	1		, ,
78-70-6	201-134-4	1 - 2 %	H227; H303; H315; H317; H319; H402
Linalool			
101-39-3	202-938-8	0.1 - 1.0 %	H303; H317; H401
alpha-Me	ethylcinnamaldel	hyde	
103-95-7	203-161-7	0.1 - 1.0 %	H227; H303; H315; H317; H401; H412
Cyclamei	n Aldehyde		
105-87-3	203-341-5	0.1 - 1.0 %	H315; H317; H401; H412
Geranyl A	Acetate		
107-75-5	203-518-7	0.1 - 1.0 %	H317; H319; H402
Hydroxyd	citronellal		, ,
104-55-2	203-213-9	0.1 - 1.0 %	H303; H312; H315; H317; H319; H401;
Cinnama	I		H412
87-44-5	201-746-1	0.1 - 1.0 %	H304; H317
	yophyllene		•
141-12-8	205-459-2	0.1 - 1.0 %	H317; H401
Neryl ace			
470-82-6	207-431-5	0.1 - 1.0 %	H226; H303; H317; H320; H402
Eucalypto			
110-41-8	203-765-0	0.1 - 1.0 %	H227; H315; H317; H402; H410
	undecanal		
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See Section 16 for full text of GHS classification codes



Lone Star

Product: **Desperado** 

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### 4. First Aid Measures

# 4.1 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.

4.2 Most important symptoms and effects, both acute and delayed

**Symptoms:** no data available

Risks: Refer to Section 2.2 "Hazard Statements"

4.3 Indication of any immediate medical attention and special treatment needed

**Treatment:** Refer to Section 2.2 "Response"

# 5. Fire-Fighting measures

#### 5.1 Extinguishing media

Suitable: Carbon dioxide (CO2), Dry chemical, Foam

**Unsuitable**Do not use a direct water jet on burning material

5.2 Special hazards arising from the substance or mixture

**During fire fighting:** Water may be ineffective

5.3 Advice for firefighters

Further information: Standard procedure for chemical fires

### 6. Accidental Release Measures

### 6.1 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.

#### 6.2 Environmental precautions

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

### 6.3 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.

#### 6.4 Reference to other sections

Not Applicable





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# 7. Handling and Storage

# 7.1 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.

# 7.2 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 uncoated metal container. Keep air contact to a minimum.

# 7.3 Specific end uses

No information available

# 8. Exposure Controls/Personal Protection

#### 8.1 Control parameters

**Exposure Limits:** Contains no substances with occupational exposure limit values.

Engineering Controls: Use local exhaust as needed.

8.2 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.

# 9. Physical and Chemical Properties

# 9.1 Information on basic physical and chemical properties

Appearance: Liquid

Odor: Conforms to Standard Color: Conforms to Standard

Viscosity: Liquid

Freezing Point:

Boiling Point:

Melting Point:

Flashpoint (CCCFP):

Auto flammability:

Explosive Properties:

Not determined

None Expected

None Expected

**Vapor Pressure (mmHg@20 C):** 0.0151 **%VOC:** 1.55

Specific Gravity @ 25 C: Not determined

Density (g/mL) @ 25 C: Not determined

Refractive Index @ 20 C: Not determined





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Soluble in: Oil

# 10. Stability and Reactivity

10.1 Reactivity None10.2 Chemical stability Stable

10.3 Possibility of hazardous reactions None known10.4 Conditions to avoid None known

**10.5 Incompatible materials** Strong oxidizing agents, strong acids, and alkalis

10.6 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: 2308.1782) May be harmful if swallowed

Acute toxicity - Dermal - (Rabbit) mg/kg (LD50: 3625.8945) May be harmful in contact with skin

Acute toxicity - Inhalation - (Rat) mg/L/4hr (LD50: 68.0006) May be harmful 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

Carcinogenicity

Not classified - the classification criteria are not met

Not classified - the classification criteria are not met

Not classified - the classification criteria are not met

Not classified - the classification criteria are not met

Not classified - the classification criteria are not met

Not classified - the classification criteria are not met

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Not classified - the classification criteria are not met

### 12. Ecological Information

#### 12.1 Toxicity

Acute acquatic toxicity

Very Toxic to aquatic life

Chronic acquatic toxicity

Toxic to aquatic life with long lasting effects

Toxicity Data on soilno data availableToxicity on other organismsno data available

12.2 Persistence and degradabilityno data available12.3 Bioaccumulative potentialno data available





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12.4 Mobility in soil

no data available no data available

# 13. Disposal Conditions

12.5 Other adverse effects

#### 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.

# 14. Transport Information

Marine Pollutant Yes. Ingredient of greatest environmental impact :

120-51-4: (40 - 50%): Benzyl Benzoate

Regulator	Class	Pack Group	Sub Risk	UN-nr.
U.S. DOT (Non-Bulk)	Not Regulated	Goods		
Chemicals NOI				
ADR/RID (International Road/Rail)				
Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
IATA (Air Cargo)				
Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		UN3082
IMDG (Sea)				
Environmentally Hazardous Substance, Liquid, n.o.s.	9	III		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 NO components of concern.

**U.S. State Regulations** 

California Proposition 65 Warning

This product contains the following components:

93-15-2 202-223-0 <= 18 ppm Methyl Eugenol (Natural Source)

**Canadian Regulations** 

**DSL** 100.00% of the components are listed or exempt.

# 16. Other Information

### GHS H-Statements referred to under section 3 and not listed in section 2

H226 : Flammable liquid and vapour H227 : Combustible liquid

H302 : Harmful if swallowed H304 : May be fatal if swallowed and enters airways





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H312 : Harmful in contact with skin H316 : Causes mild skin irritation H317 : May cause an allergic skin reaction H320 : Causes eye irritation

H401 : Toxic to aquatic life H402 : Harmful to aquatic life

H410 : Very toxic to aquatic life with long lasting effects

H412 : Harmful to aquatic life with long lasting effects

**Total Fractional Values** 

(TFV) Risk (TFV) Risk

(73.53) Acute Toxicity Inhalation, Category 5 (38.76) Aquatic Chronic Toxicity, Category 3

(5.63) Sensitization, Skin, Category 1 (5.63) Sensitization, Skin, Category 1A

(5.00) Sensitization, Skin, Category 1B (3.87) Aquatic Chronic Toxicity, Category 2

(2.17) Acute Toxicity Oral, Category 5 (2.15) Skin Corrosion/Irritation, Category 3

(2.01) Aquatic Chronic Toxicity, Category 4 (1.83) Aquatic Acute Toxicity, Category 1

(1.69) Eye Damage/Eye Irritation, Category 2A (1.64) Skin Corrosion/Irritation, Category 2 (1.38) Acute Toxicity Dermal, Category 5

Department issuing data sheet:

**Department E-mail address:** 

#### Remarks

This safety data sheet is based on the properties of the material known to Lone Star Candle Supply, Inc.™ 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 Lone Star Candle Supply, Inc.™ holds no responsibility. This document is not intended for quality assurance purposes.