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Product: Juniper Breeze

5800 Park Vista Circle Keller, TX 76244 Ph#1 (800) 929-9425 F#1 (817) 741-0879 Web: www.lonestarcandlesupply.com

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

#### 1.1 Product identifier

Trade Name: Juniper Breeze

#### 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**

Flammable Liquids, Category 4	H227 : Combustible liquid
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 1B	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
Reproductive Toxicology, Category 2	H361 : Suspected of damaging fertility or the unborn child
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)

Flammable Liquids, Category 4	H227 : Combustible liquid
Skin Corrosion/Irritation, Category 2	H315 : Causes skin irritation
Eye Damage/Eye Irritation, Category 2A	H319 : Causes serious eye irritation
Reproductive Toxicology, Category 2	H361 : Suspected of damaging fertility or the unborn child
Aquatic Acute Toxicity, Category 1	H400 : Very Toxic to aquatic life

#### **Classification Other**

Carcinogenicity

This mixture contains ingredients identified as carcinogens, at 0.1% or greater, by the following:None [X] ACGIH [] IARC [] NTP [] OSHA []

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# Labelling (REGULATION (EC) No 1272/2008)

#### Hazard pictograms





# Signal Word: Warning

# Hazard statments

Combustible liquid
May be harmful if swallowed
May be harmful in contact with skin
Causes skin irritation
May cause an allergic skin reaction
Causes serious eye irritation
May be harmful if inhaled
Suspected of damaging fertility or the unborn child
Very Toxic to aquatic life
Toxic to aquatic life with long lasting effects

#### **Precautionary Statements**

#### **Prevention:**

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P235	Keep cool
P264	Wash hands thoroughly after handling
P272	Contaminated work clothing should not be allowed out of the workplace
P273	Avoid release to the environment
P281	Use personal protective equipment as required

#### **Response:**

5011001	
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
P308 + P313	IF exposed or concerned: Get medical advice/attention
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
P370 + P378	In case of fire: Use Carbon dioxide (CO2), Dry chemical, or Foam for extinction. Do not use a direct water jet on burning material
P391	Collect Spillage

2.3 Other Hazards

no data available



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# 3. Composition/Information on Ingredients

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# 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	20 - 30 %	H302; H313; H400; H411
Benzyl Be	nzoate		
140-11-4	205-399-7	5 - 10 %	H303; H401; H412
Benzyl ace	etate		
101-86-0	202-983-3	5 - 10 %	H303; H316; H317; H400; H411
Hexyl cinn	amaldehyde		
80-54-6	201-289-8	2 - 5 %	H227; H302; H315; H317; H361; H401;
Butylphen	yl Methylpropion	al	H412
88-41-5	201-828-7	2 - 5 %	H227; H303; H316; H401; H411
2-t-Butylcy	clohexyl acetate	9	
128-51-8	204-891-9	2 - 5 %	H303; H317; H319; H401; H411
Nopyl ace	tate		
60-12-8	200-456-2	2 - 5 %	H302; H313; H316; H319
phenethyl	alcohol		
2705-87-5	220-292-5	2 - 5 %	H302; H312; H317; H332; H400; H410
Allyl cyclol	hexylpropionate		
115-95-7	204-116-4	2 - 5 %	H227; H315; H317; H320; H402
Linalyl Ace	etate		
127-51-5	204-846-3	2 - 5 %	H316; H317; H320; H401; H411
a-Isometh	yl ionone		
118-58-1	204-262-9	2 - 5 %	H303; H317; H320; H401; H412
Benzyl Sa	licylate		
1222-05-5	214-946-9	2 - 5 %	H316; H400; H410
Hexameth	ylindanopyran		
18479-58-8		2 - 5 %	H227; H303; H315; H319; H402
	yloct-7-en-2-ol		
10339-55-6	233-732-6	1 - 2 %	H227; H303; H315; H319; H402
Ethyl Linal			
54830-99-8		1 - 2 %	H303; H316; H402
	hydrodicyclopent		
5989-27-5	227-813-5	1 - 2 %	H226; H304; H315; H317; H400; H410
Limonene			
106-24-1	203-377-1	1 - 2 %	H303; H315; H317; H318; H402
Geraniol			

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Keller, TX 76244 Ph#1 (800) 929-9	•		Print Date: 2019-09-27 11:40
F#1 (817) 741-08			
	tarcandlesupply.con		
CAS# Ingredient	EC#	Conc. Range	GHS Classification
122-40-7	204-541-5	1 - 2 %	H303; H316; H317; H401; H411
Amyl Cin	namal		
706-14-9	211-892-8	1 - 2 %	H316
gamma-L	Decalactone		
105-87-3	203-341-5	1 - 2 %	H315; H317; H401; H412
Geranyl A	Acetate		
See Section 1	16 for full text of	GHS classificat	ion codes
See S	Section 16 for fu	II text of GHS cl	assification codes which where not shown in section 2
Total	Hydrocarbon C	ontent (% w/w)	= 1.52
4. First Aid Measures			
4.1 Description of first aid measures			
Inhalatior	1:		Remove from exposure site to fresh air and keep at rest. Obtain medical advice.
Еуе Ехро	sure:		Flush immediately with water for at least 15 minutes. Contact physician if symptoms persist.
Skin Expo	osure:		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 s	substance or mixture
During fire fighting: 5.3 Advice for firefighters	Water may be ineffective
Further information:	Standard procedure for chemical fires



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#### 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

#### 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:
 ACGIH
 ACGIH
 OSHA
 OSHA

 Component
 ACGIH
 ACGIH
 OSHA
 OSHA

 140-11-4
 Benzyl acetate
 10
 10
 STEL ppm

 Engineering Controls:
 Use local exhaust as needed.
 10
 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:LiquidOdor:Conforms to Standard

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Color:	Yellow Tint - Greenish Yellow (G1-6)
Viscosity:	Liquid
Freezing Point:	Not determined
Boiling Point:	Not determined
Melting Point:	Not determined
Flashpoint (CCCFP):	196 F (91.11 C)
Auto flammability:	Not determined
Explosive Properties:	None Expected
Oxidizing properties:	None Expected
Vapor Pressure (mmHg@20 C):	0.0896
%VOC:	0.09
Specific Gravity @ 25 C:	0.9870
Density @ 25 C:	0.9840
Refractive Index @ 20 C:	1.5010

#### 10. **Stability and Reactivity**

Soluble in:

10.1 Reactivity	None
10.2 Chemical stability	Stable
10.3 Possibility of hazardous reactions	None known
10.4 Conditions to avoid	None known
10.5 Incompatible materials	Strong oxidizing agents, strong acids, and alkalis
10.6 Hazardous decomposition products	None known

Oil

# 11. 11.Toxicological Information11.1 Toxicological Effects

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

Acute toxicity - Oral - (Rat) mg/kg	(LD50: 2377.6618) May be harmful if swallowed
Acute toxicity - Dermal - (Rabbit) mg/kg	(LD50: 4012.0000) May be harmful in contact with skin
Acute toxicity - Inhalation - (Rat) mg/L/4hr	(LD50: 37.8369) May be harmful if inhaled
Skin corrosion / irritation	May be harmful if inhaled
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



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/eb: www.lonestarcandlesupply.com Reproductive toxicity	Suspected of damaging fertility or the unborn child
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

12.1 Toxicity				
Acute acquatic toxicity	Very Toxic to aquatic life			
Chronic acquatic toxicity	Toxic to aquatic life with long lasting effects			
Toxicity Data on soil	no data available			
Toxicity on other organisms	no data available			
12.2 Persistence and degradability	no data available			
12.3 Bioaccumulative potential	no data available			
12.4 Mobility in soil	no data available			
12.5 Other adverse effects	no data available			

#### 13. **Disposal Conditions**

**Ecological Information** 

#### 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 : (20 - 30 %) : Benzyl Benzoate					
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 Hazardo Substance, Liquid, n.o.		9	III		UN3082	
IATA (Air Cargo)						
Environmentally Hazardo Substance, Liquid, n.o.		9	Ш		UN3082	
IMDG (Sea)						
Environmentally Hazardo Substance, Liquid, n.o.		9	111		UN3082	



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#### 15. Regulatory Information

## U.S. Federal Regulations

TSCA (Toxic Substance Control Act)

40 CFR(EPCRA, SARA, CERCLA and CAA)

#### U.S. State Regulations

#### **California Proposition 65 Warning**

94-59-7 202-345-4 <= 4 ppm 93-15-2 202-223-0 <= 2 ppm

## This product contains the following components: Safrole (Natural Source)

This product contains NO components of concern.

All components of the substance/mixture are listed or exempt

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 H302 : Harmful if swallowed H304 : May be fatal if swallowed and enters airways H312 : Harmful in contact with skin H316 : Causes mild skin irritation H317 : May cause an allergic skin reaction H318 : Causes serious eye damage H319 : Causes serious eye irritation H332 : Harmful if inhaled 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 (132.15) Acute Toxicity Inhalation, Category 5 (131.77) Acute Toxicity Inhalation, Category 5 (42.80) Aquatic Chronic Toxicity, Category 3 (25.00) Sensitization, Skin, Category 1 (5.10) Sensitization, Skin, Category 1B (4.22) Aquatic Chronic Toxicity, Category 2 (3.98) Skin Corrosion/Irritation, Category 3 (3.35) Eye Damage/Eye Irritation, Category 2 (2.57) Eye Damage/Eye Irritation, Category 2A (2.54) Aquatic Chronic Toxicity, Category 4 (2.10) Acute Toxicity Oral, Category 5 (1.93) Skin Corrosion/Irritation, Category 2 (1.63) Reproductive Toxicology, Category 2 (1.46) Aquatic Acute Toxicity, Category 1 (1.25) Acute Toxicity Dermal, Category 5 (1.25) 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.<sup>™</sup> 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.<sup>™</sup> holds no responsibility. This document is not intended for quality assurance purposes.

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