

Revised Date: 2019-07-22 00:00

Page 1 of 8

Print Date: 2019-09-26 15:27

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:** Pomegranate

#### 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 3

H226: Flammable liquid and vapour
Acute Toxicity Oral, Category 5

H303: May be harmful if swallowed
Skin Corrosion/Irritation, Category 3

H316: Causes mild skin irritation

Sensitization, Skin, Category 1A H317: May cause an allergic skin reaction

Acute Toxicity Inhalation, Category 5 H333 : May be harmful if inhaled

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 3 H226: Flammable liquid and vapour

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

### **Hazard pictograms**







Signal Word: Warning Hazard statments



Lone Star

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Product: Pomegranate

Revised Date: 2019-07-22 00:00

Page 2 of 8

Print Date: 2019-09-26 15:27

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

| H226 | Flammable liquid and vapour |
|------|-----------------------------|
| H303 | May be harmful if swallowed |
| H316 | Causes mild skin irritation |

H317 May cause an allergic skin reaction

H333 May be harmful if inhaled

H411 Toxic to aquatic life with long lasting effects

### **Precautionary Statements**

| _ |     |              |     |        |   |   |
|---|-----|--------------|-----|--------|---|---|
| D | re۱ |              | ntı | $\sim$ | n |   |
|   |     | <i>,</i> $-$ |     | u      |   | - |

| P233 | Keep container tightly closed |
|------|-------------------------------|
|------|-------------------------------|

P235 Keep cool

P240 Ground/bond container and receiving equipment

P241 Use explosion-proof electrical/ventilating/light/.../equipment

P242 Use only non-sparking tools

P243 Take precautionary measures against static discharge

P272 Contaminated work clothing should not be allowed out of the workplace

P273 Avoid release to the environment

#### Response:

| F302 + F332 IF ON 3NIN. Wash with soap and wate | P302 + P352 | IF ON SKIN: Wash with soap and water |
|-------------------------------------------------|-------------|--------------------------------------|
|-------------------------------------------------|-------------|--------------------------------------|

P303 + P361 + P353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing Rinse skin

with water/shower

P304 + P312 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell

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

P352 Wash with soap and water

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

# 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#<br>Ingredient        | EC#                  | Conc.<br>Range | GHS Classification     |
|---------------------------|----------------------|----------------|------------------------|
| <b>84-66-2</b> Diethyl ph | 201-550-6<br>thalate | 50 - 60 %      | H316; H402             |
| 120-51-4                  | 204-402-9            | 10 - 20 %      | H302; H313; H400; H411 |
| Benzyl Be                 | enzoate              |                |                        |





Revised Date: 2019-07-22 00:00

Page 3 of 8 Print Date: 2019-09-26 15:27

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|-----------------------------|---------|
|-----------------------------|---------|

| CAS#<br>Ingredient | EC#                | Conc.<br>Range     | GHS Classification           |  |
|--------------------|--------------------|--------------------|------------------------------|--|
| 8050-15-5          | 232-476-2          | 10 - 20 %          | H402; H412                   |  |
| Methyl es          | ter of rosin (par  | tially hydrogenat  | ed)                          |  |
| 77-83-8            | 201-061-8          | 5 - 10 %           | H317; H401; H411             |  |
| Ethyl Met          | hylphenylglycida   | ate                |                              |  |
| 105-54-4           | 203-306-4          | 2 - 5 %            | H226; H401                   |  |
| Ethyl buty         | <i>rate</i>        |                    |                              |  |
| 88-41-5            | 201-828-7          | 2 - 5 %            | H227; H303; H316; H401; H411 |  |
| 2-t-Butylc         | yclohexyl aceta    | te                 |                              |  |
| 121-33-5           | 204-465-2          | 2 - 5 %            | H303; H319                   |  |
| vanillin           |                    |                    |                              |  |
| 4940-11-8          | 225-582-5          | 2 - 5 %            | H302; H401                   |  |
| Ethyl Mali         | tol                |                    |                              |  |
| 25225-08-5         | 246-735-2          | 2 - 5 %            | H227; H316; H401; H411       |  |
| I-Cyclociti        | ronellene forma    | te                 |                              |  |
| 10094-34-5         | 233-221-8          | 2 - 5 %            | H401; H411                   |  |
| a ,a-Dime          | thylphenethyl b    | utyrate            |                              |  |
| 706-14-9           | 211-892-8          | 1 - 2 %            | H316                         |  |
| gamma-Decalactone  |                    |                    |                              |  |
| 1222-05-5          | 214-946-9          | 1 - 2 %            | H316; H400; H410             |  |
| Hexameth           | nylindanopyran     |                    |                              |  |
| 141-78-6           | 205-500-4          | 1 - 2 %            | H225; H319; H336             |  |
| Ethyl ace          | tate               |                    |                              |  |
| 111-12-6           | 203-836-6          | 0.1 - 1.0 %        | H317; H400; H412             |  |
| Methyl-2-          | Octynoate          |                    |                              |  |
| See Section 1      | 6 for full text of | GHS classification | on codes                     |  |

See Section 16 for full text of GHS classification codes which where not shown in section 2

Total Hydrocarbon Content (% w/w) = 0.40

### 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"



Revised Date: 2019-07-22 00:00

Page 4 of 8

Print Date: 2019-09-26 15:27

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### 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

### 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:** 

Component

ACGIH ACGIH OSHA OSHA TWA ppm STEL ppm TWA ppm STEL ppm





Revised Date: 2019-07-22 00:00 Product: **Pomegranate** 

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

Page 5 of 8

Print Date: 2019-09-26 15:27

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> 84-66-2 Diethyl phthalate 5

141-78-6 Ethyl acetate 400 400

**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: Colorless to Pale Yellow (G2)

Viscosity: Liquid

**Freezing Point:** Not determined **Boiling Point:** Not determined **Melting Point:** Not determined Flashpoint (CCCFP): 138 F (58.89 C) Auto flammability: Not determined **Explosive Properties:** None Expected Oxidizing properties: None Expected

Vapor Pressure (mmHg@20 C): 2.4896 %VOC: 2.49 Specific Gravity @ 25 C: 1.0755 Density @ 25 C: 1.0725 Refractive Index @ 20 C: 1.5030 Soluble in: Oil

#### 10. Stability and Reactivity

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





Revised Date: 2019-07-22 00:00

Page 6 of 8

Print Date: 2019-09-26 15:27

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# **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: 4466.3677) May be harmful if swallowed Acute toxicity - Dermal - (Rabbit) mg/kg Not classified - the classification criteria are not met

Acute toxicity - Inhalation - (Rat) mg/L/4hr (LD50: 22.7706) May be harmful if inhaled

Skin corrosion / irritation May be harmful if inhaled

Serious eye damage / irritation Not classified - the classification criteria are not met 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 Not classified - the classification criteria are not met Reproductive toxicity 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 Not classified - the classification criteria are not met

**Aspiration hazard** 

#### 12. **Ecological Information**

#### 12.1 Toxicity

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

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 no data available 12.3 Bioaccumulative potential 12.4 Mobility in soil no data available 12.5 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.





Revised Date: 2019-07-22 00:00

Page 7 of 8 Print Date: 2019-09-26 15:27

UN3082

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## 14. Transport Information

Marine Pollutant Yes. Ingredient of greatest environmental impact :

1222-05-5 : (1 - 2 %) : Hexamethylindanopyran

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** 9 Ш UN3082 Substance, Liquid, n.o.s. IATA (Air Cargo) Ш Perfumery Products 3 Flammable Liquid UN1266

9

Environmentally Hazardous Substance, Liquid, n.o.s.

Substance, Liquid, n.o.s. IMDG (Sea)

Perfumery Products 3 III Flammable Liquid UN1266
Environmentally Hazardous 9 III UN3082
Substance, Liquid, n.o.s.

Ш

## 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 141-78-6 205-500-4 1 - 2 % Ethyl acetate

**U.S. State Regulations** 

California Proposition 65 Warning No Warning required

**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

H225 : Highly flammable liquid and vapor

H227 : Combustible liquid

H302 : Harmful if swallowed H313 : May be harmful in contact with skin H317 : May cause an allergic skin reaction H319 : Causes serious eye irritation

H336 : May cause drowsiness or dizziness

H400 : Very Toxic to aquatic life

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

(219.58) Acute Toxicity Inhalation, Category 5 (19.01) Aquatic Chronic Toxicity, Category 3





Revised Date: 2019-07-22 00:00

Page 8 of 8

Print Date: 2019-09-26 15:27

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

Web: www.lonestarcandlesupply.com

(7.30) Sensitization, Skin, Category 1B

(5.50) Sensitization, Skin, Category 1A

(1.53) Aquatic Chronic Toxicity, Category 4

(5.92) Skin Corrosion/Irritation, Category 3

(1.86) Aquatic Chronic Toxicity, Category 2

(1.12) Acute Toxicity Oral, 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.