



## Safety Data Sheet Cranberry Fragrance

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### SECTION 1: Identification

#### 1.1 Product identifier

Product name Cranberry Fragrance

Product number SC-CR

#### 1.3 Recommended use of the chemical and restrictions on use

For industrial/manufacturing use only.

#### 1.4 Supplier's details

Name Candles and Supplies  
Address 2580 Milford Square Pike  
Quakertown PA 18951  
USA  
  
Telephone 215-538-8552  
Fax 215-538-8175  
email info@candlesandsupplies.com

#### 1.5 Emergency phone number(s)

Chemtrec 24 Hour Emergency 1-800-424-9300

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### SECTION 2: Hazard identification

#### General hazard statement

No data available.

#### 2.1 Classification of the substance or mixture

##### GHS classification in accordance with OSHA (29 CFR 1910.1200)

Not a hazardous substance or mixture.

#### 2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

#### 2.3 Other hazards which do not result in classification

No data available.

##### Statement regarding ingredients of unknown toxicity (OSHA)

No data available.

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### SECTION 3: Composition/information on ingredients

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### 3.2 Mixtures

#### Hazardous components

##### 1. COUMARIN

Concentration > 1 %  
CAS no. 91-64-5

##### 2. METHYL ANTHRANILATE

Concentration 5 - 10 %  
CAS no. 134-20-3

##### 3. 3-METHYL-3-PHENYLGLYCIDIC ACID ETHYL ESTER

Concentration 2 - 5 %  
CAS no. 77-83-8

##### 4. BENZYL ACETATE

Concentration 2 - 5 %  
CAS no. 140-11-4

##### 5. Hexanoic acid, ethyl ester

Concentration 2 - 5 %  
CAS no. 123-66-0

##### 6. CITRAL

Concentration > 1 %  
EC no. 226-394-6  
CAS no. 5392-40-5  
Index no. 605-019-00-3

- Skin corrosion/irritation (chapter 3.2), Cat. 2
- Sensitization, skin (chapter 3.4), Cat. 1

H315 Causes skin irritation  
H317 May cause an allergic skin reaction

##### 7. Terpineol

Concentration 1 - 3 %  
CAS no. 8000-41-7

##### 8. BENZALDEHYDE

Concentration 1 - 3 %  
EC no. 202-860-4  
CAS no. 100-52-7  
Index no. 605-012-00-5

- Acute toxicity (chapter 3.1), Cat. 4

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H302

Harmful if swallowed

### 9. 2(3H)-Furanone, 5-heptyldihydro-

Concentration 1 - 3 %  
CAS no. 104-67-6

### 10. ETHYL BUTYRATE

Concentration 1 - 3 %  
CAS no. 105-54-4

### 11. Butanoic acid, 3-methyl-, ethyl ester

Concentration 1 - 3 %  
CAS no. 108-64-5

### 12. 3-Buten-2-one, 4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-, (3E)-

Concentration 3 - 5 %  
CAS no. 127-41-3

### 13. ETHYL ACETATE

Concentration > 1 %  
EC no. 205-500-4  
CAS no. 141-78-6  
Index no. 607-022-00-5

- Flammable liquids (chapter 2.6), Cat. 2
- Eye damage/irritation (chapter 3.3), Cat. 2
- Specific target organ toxicity, single exposure (chapter 3.8), Cat. 3

H225 Highly flammable liquid and vapor  
H319 Causes serious eye irritation  
H336 May cause drowsiness or dizziness

### 14. Amyl acetate

Concentration > 1 %  
EC no. 211-047-3  
CAS no. 628-63-7  
Index no. 607-130-00-2

- Flammable liquids (chapter 2.6), Cat. 3

H226 Flammable liquid and vapor

### 15. Butanoic acid, 3-methyl-, 3-methylbutyl ester

Concentration > 1 %  
CAS no. 659-70-1

### 16. Isocyclocitral

Concentration > 1 %

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CAS no. 1335-66-6

### 17. Cinnamyl acetate

Concentration > 1 %  
CAS no. 103-54-8

### 18. DIETHYL PHTHALATE

Concentration 70 - 75 %  
CAS no. 84-66-2

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## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
If inhaled	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
In case of skin contact	Wash off with soap and plenty of water. Get medical attention if symptoms occur.
In case of eye contact	Rinse thoroughly with plenty of water for at least 15 minutes. Get medical attention if symptoms occur.
If swallowed	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
Personal protective equipment for first-aid responders	No data available.

### 4.2 Most important symptoms/effects, acute and delayed

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

### 4.3 Indication of immediate medical attention and special treatment needed, if necessary

No data available

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## SECTION 5: Fire-fighting measures

### 5.1 Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

### 5.2 Specific hazards arising from the chemical

Carbon oxides

### 5.3 Special protective actions for fire-fighters

Wear self-contained breathing apparatus for firefighting if necessary.

### Further information

May intensify fire; oxidiser.

## **SECTION 6: Accidental release measures**

### **6.1 Personal precautions, protective equipment and emergency procedures**

SMALL SPILLS: Contain and absorb with absorbent material and place into containers for later disposal. Wash site of spillage thoroughly with water. LARGE SPILLS: Dike far ahead of spill to prevent further movement. Recover by pumping or by using a suitable absorbent material and place into containers for later disposal. Dispose in suitable waste container.

### **6.2 Environmental precautions**

Should not be released into the environment. See Section 12 for additional ecological information.

### **6.3 Methods and materials for containment and cleaning up**

SMALL SPILLS: Contain and absorb with absorbent material and place into containers for later disposal. Wash site of spillage thoroughly with water. LARGE SPILLS: Dike far ahead of spill to prevent further movement. Recover by pumping or by using a suitable absorbent material and place into containers for later disposal. Dispose in suitable waste container.

#### **Reference to other sections**

For disposal see section 13.

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## **SECTION 7: Handling and storage**

### **7.1 Precautions for safe handling**

Ensure adequate ventilation. Wash hands before breaks and immediately after handling the product. Avoid contact with skin, eyes and clothing. Avoid ingestion and inhalation. For precautions see section 2.2.

### **7.2 Conditions for safe storage, including any incompatibilities**

Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

#### **Specific end use(s)**

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

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## **SECTION 8: Exposure controls/personal protection**

### **8.1 Control parameters**

#### **1. Ethyl acetate (CAS: 141-78-6)**

PEL (Inhalation): 400 ppm (OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

#### **2. Ethyl acetate (CAS: 141-78-6)**

PEL (Inhalation): 1400 mg/m<sup>3</sup> (OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

#### **3. Ethyl acetate (CAS: 141-78-6)**

PEL (Inhalation): 400 ppm (Cal/OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

#### **4. Ethyl acetate (CAS: 141-78-6)**

REL (Inhalation): 400 ppm (NIOSH)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

#### **5. n-Amyl acetate (CAS: 628-63-7)**

PEL (Inhalation): 100 ppm (OSHA)

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OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

### 6. n-Amyl acetate (CAS: 628-63-7)

PEL (Inhalation): 525 mg/m<sup>3</sup> (OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

### 7. n-Amyl acetate (CAS: 628-63-7)

PEL (Inhalation): 50 ppm, (ST) 100 ppm (Cal/OSHA)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

### 8. n-Amyl acetate (CAS: 628-63-7)

REL (Inhalation): 100 ppm (NIOSH)

OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

## 8.2 Appropriate engineering controls

Distribution, Workplace and Household Settings: Ensure adequate ventilation. Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.

## 8.3 Individual protection measures, such as personal protective equipment (PPE)

### Eye/face protection

Distribution, Workplace and Household Settings: No special protective equipment required. Product Manufacturing Plant (needed at Product-Producing Plant ONLY): Use appropriate eye protection.

### Skin protection

Skin Protection: None required with normal household use. Industrial Setting: Protective gloves (for hands) and protective clothing are required where repeated or prolonged skin contact may occur.

### Body protection

Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

### Respiratory protection

Distribution, Workplace and Household Settings: No special protective equipment required. Product Manufacturing Plant (needed at Product-Producing Plant ONLY): In case of insufficient ventilation wear suitable respiratory equipment

### Thermal hazards

No data available

### Environmental exposure controls

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

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## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance/form	Liquid
Odor	Fragrance oil
Odor threshold	No additional information available.
pH	No additional information available.
Melting point/freezing point	N/A No additional information available.
Initial boiling point and boiling range	No additional information available.
Flash point	140* F closed cup
Evaporation rate	No additional information available.

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Flammability (solid, gas)  
Upper/lower flammability limits  
Upper/lower explosive limits  
Vapor pressure  
Vapor density  
Relative density  
Solubility(ies)  
Partition coefficient: n-octanol/water  
Auto-ignition temperature  
Decomposition temperature  
Viscosity  
Explosive properties  
Oxidizing properties

No additional information available.  
No additional information available.  
No additional information available.  
No additional information available.  
No additional information available.  
No additional information available.  
Insoluble in water  
No additional information available.  
No additional information available.  
No additional information available.  
No additional information available.  
No additional information available.  
No additional information available.

### Other safety information

No data available.

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

None under normal use conditions.

### 10.2 Chemical stability

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions

None under normal use conditions.

### 10.4 Conditions to avoid

Avoid storing in direct sunlight and avoid extremes of temperature. Exposure to moisture.

### 10.5 Incompatible materials

Do not store near acids, Strong oxidizing agents, Carbon dioxide (CO<sub>2</sub>)

### 10.6 Hazardous decomposition products

Other decomposition products - No data available In the event of fire: see section 5

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## SECTION 11: Toxicological information

### Information on toxicological effects

#### Acute toxicity

No data available.

#### Skin corrosion/irritation

No data available.

#### Serious eye damage/irritation

No data available.

#### Respiratory or skin sensitization

No data available.

#### Germ cell mutagenicity

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No data available.

### **Carcinogenicity**

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

### **Reproductive toxicity**

No data available

### **Summary of evaluation of the CMR properties**

No data available.

### **STOT-single exposure**

No data available

### **STOT-repeated exposure**

No data available

### **Aspiration hazard**

No data available

### **Additional information**

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

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## SECTION 12: Ecological information

### **Toxicity**

No data available.

### **Persistence and degradability**

No data available.

### **Bioaccumulative potential**

No data available.

### **Mobility in soil**

No data available.

### **Results of PBT and vPvB assessment**

No data available.

### **Other adverse effects**

No data available.

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## SECTION 13: Disposal considerations

### **Disposal of the product**

Dispose of contents/ container in accordance with the local/regional/national/international regulations. Non Household Setting: Products covered by this SDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations. Solutions of diluted detergent in the course of use, may be allowed to be flushed down sewer. First check with your local water treatment plant. Recycling is undiluted scrap product. Do not landfill.

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Household Use: Household product is safe for disposal down the drain during detergent use or in the trash. Dispose of empty bottle in the trash or recycle where facilities exist.

#### Disposal of contaminated packaging

Dispose of as unused product.

#### Waste treatment

No data available.

#### Sewage disposal

No data available.

#### Other disposal recommendations

Disposal should be in accordance with local, state and federal regulations.

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## SECTION 14: Transport information

#### DOT (US)

UN Number:

Class:

Packing Group:

Proper Shipping Name:

Reportable quantity (RQ):

Marine pollutant:

Poison inhalation hazard:

#### IMDG

UN Number:

Class:

Packing Group:

EMS Number:

Proper Shipping Name:

#### IATA

UN Number:

Class:

Packing Group:

Proper Shipping Name:

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## SECTION 15: Regulatory information

### 15.1 Safety, health and environmental regulations specific for the product in question

#### New Jersey Right To Know Components

Common name: BENZYL ACETATE

CAS number: 140-11-4

#### New Jersey Right To Know Components

Common name: ETHYL CAPROATE

CAS number: 123-66-0

#### Pennsylvania Right To Know Components

Chemical name: Hexanoic acid, Ethyl Ester

CAS number: 123-66-0

#### New Jersey Right To Know Components

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### **Cranberry Fragrance**

Common name: BENZALDEHYDE  
CAS number: 100-52-7

#### **Pennsylvania Right To Know Components**

Chemical name: Benzaldehyde  
CAS number: 100-52-7

#### **New Jersey Right To Know Components**

Common name: ETHYL BUTYRATE  
CAS number: 105-54-4

#### **Pennsylvania Right To Know Components**

Chemical name: Butanoic acid, ethyl ester  
CAS number: 105-54-4

#### **Massachusetts Right To Know Components**

Chemical name: Ethyl acetate  
CAS number: 141-78-6

#### **New Jersey Right To Know Components**

Common name: ETHYL ACETATE  
CAS number: 141-78-6

#### **Pennsylvania Right To Know Components**

Chemical name: Acetic acid ethyl ester  
CAS number: 141-78-6

#### **Massachusetts Right To Know Components**

Chemical name: Amyl acetate  
CAS number: 628-63-7

#### **New Jersey Right To Know Components**

Common name: n-AMYL ACETATE  
CAS number: 628-63-7

#### **Pennsylvania Right To Know Components**

Chemical name: Acetic acid, pentyl ester  
CAS number: 628-63-7

#### **Massachusetts Right To Know Components**

Chemical name: Diethyl phthalate  
CAS number: 84-66-2

#### **New Jersey Right To Know Components**

Common name: DIETHYL PHTHALATE  
CAS number: 84-66-2

#### **Pennsylvania Right To Know Components**

Chemical name: 1,2-Benzenedicarboxylic acid, diethyl ester  
CAS number: 84-66-2

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## **SECTION 16: Other information**

**REVISED 7/1/21**

**NONE OF THE COMPONENTS USED IN THE MANUFACTURE OF THIS PRODUCT  
ARE LISTED IN "PROP 65" AS OF ABOVE DATE**