

## SAFETY DATA SHEET

|                    |                           |
|--------------------|---------------------------|
| Version 1          | Total Pages: 7            |
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**SECTION 1: PRODUCT AND COMPANY IDENTIFICATION****1.1 Product Identifiers:**

|                   |            |
|-------------------|------------|
| Product name:     | Cistus Oil |
| CAS Number:       | 8016-26-0  |
| Product Item Code | 125        |

**1.2 Relevant identified uses of the substance or mixture and uses advised against:**

|                  |               |
|------------------|---------------|
| Identified uses: | Manufacturing |
|------------------|---------------|

**1.3 Details of the supplier of the safety data sheet:**

|                    |                                       |
|--------------------|---------------------------------------|
| Company Name:      | Appalachian Valley Natural Products   |
| Company Address:   | 260 Maple St<br>Friendsville MD 21531 |
| Company Telephone: | (301)746-4630                         |
| Company Fax:       | (301)746-4633                         |

**1.4 Emergency telephone number:**

|                                 |                         |
|---------------------------------|-------------------------|
| 24-Hour Emergency Number:       | (800)255-3924 (ChemTel) |
| International Emergency Number: | (813)248-0585 (ChemTel) |

**SECTION 2: HAZARDS IDENTIFICATION**

2.1 CLASSIFICATION OF THE CHEMICAL IN ACCORDANCE WITH PARAGRAPH (d) §1910.1200: No data

**2.2 GHS Label elements, including precautionary statements:**

|              |  |
|--------------|--|
| Pictograms:  |  |
| Signal Word: | <b>DANGER</b>  |

**Hazard Statement (s):**

|      |   |
|------|---|
| H226 | Flammable Liquid and Vapors                           |
| H304 | May be fatal if swallowed and enters airways.         |
| H316 | Causes mild skin irritation                           |
| H317 | May cause allergic skin reactions                     |
| H319 | Causes serious eye irritation                         |
| H401 | Toxic to aquatic life                                 |
| H410 | Very toxic to aquatic life with long-lasting effects. |

Precautionary Statement(s):

|             |   |
|-------------|---|
| P102        | Keep out of reach of children   |
| P210        | Keep away from heat/sparks/open flames/hot surfaces-No Smoking            |
| P273        | Avoid release to the environment.   |
| P280        | Wear protective gloves/protective clothing/eye protection/face protection |
| P301 + P312 | IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell.             |
| P302 + P352 | IF ON SKIN: Wash with plenty of soap and water.                           |

**2.3 Hazards not otherwise classified (HNOC) or not covered by GHS:**

None

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**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.1 Substances**

|             |                           |
|-------------|---------------------------|
| Name:       | Cistus oil                |
| Synonyms:   | <i>Cistus ladaniferus</i> |
| CAS Number: | 8016-26-0                 |

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**SECTION 4: FIRST AID MEASURES**

**4.1 Description of first aid measures:**

|                          |  |
|--------------------------|--|
| General advice:          | Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.                                    |
| If inhaled:              | If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician                               |
| In case of skin contact: | Wash off with soap and plenty of water. Consult a physician.   |
| In case of eye contact:  | Choose one: Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician. OR Flush eyes with water as a precaution. |
| If swallowed:            | Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.                  |

**4.2 Most Important symptoms and effects, both acute and delayed:**

The most important known symptoms and effects are described in the labeling (see Section 2.2).

**4.3 Indication of any immediate medical attention and special treatment needed:**

No data available

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**SECTION 5: FIREFIGHTING MEASURES**

**5.1 Extinguishing media:**

Suitable extinguishing media:

For small (incipient) fires, use media such as "alcohol" foam, dry chemical, or carbon dioxide. For large fires, apply water from as far as possible. Use very large quantities (flooding) of water applied as a mist or spray; solid streams

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of water may be ineffective. Cool all affected containers with flooding quantities of water.

**5.2 UNSUITABLE EXTINGUISHING MEDIA: Do not use a solid water stream as it may scatter and spread fires.**

**5.3 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE MIXTURE: Fire may produce irritating, corrosive and/or toxic gases.**

**5.4 FIREFIGHTING EQUIPMENT INSTRUCTIONS: In case of fire and/or explosion do not breathe fumes. Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Water runoff can cause environmental damage. Ventilate closed spaces before entering them. Keep run-off water out of sewers and water sources. Call for water control.**

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## **SECTION 6: ACCIDENTAL RELEASE MEASURES**

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

Keep unnecessary personnel away. Eliminate all sources of ignition. Avoid contact with skin or inhalation of spillage, dust, or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them.

### **6.2 ENVIRONMENTAL PRECAUTIONS: Prevent further leakage or spillage if safe to do so. Do not contaminate water.**

Avoid release to the environment. Retain and dispose of contaminated wash water. Contact local authorities in case of spillage to drain/aquatic environment.

**6.3 METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP: Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop the flow of material, if this is without risk. Dike the spilled material, where it is possible. Absorb with inert absorbent such as dry clay, sand, and diatomaceous earth, commercial sorbents, or recover using pumps.**

|              |   |
|--------------|---|
| Large Spills | Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.<br>Cover with plastic sheet to prevent spreading. Prevent product from entering drains. Do not allow material to contaminate ground water system. Absorb in vermiculite, dry sand, or earth and place into containers. |
| Small Spills | Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Never return spills in original containers for re-use. This material and its container must be disposed of as hazardous waste. Collect and dispose of spillage as indicated in section 13 of the SDS.        |

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## **SECTION 7: HANDLING AND STORAGE**

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### **7.1 PRECAUTIONS FOR SAFE HANDLING: Do not handle or store near an open flame, heat, or other sources of ignition.**

Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Avoid breathing vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Wash thoroughly after handling.

### **7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES: Keep container closed. Handle**

containers with care. Open slowly in order to control possible pressure release. Store in a cool, well-ventilated area.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters:

To the best of our knowledge, contains no substances with occupational exposure limit values.

### 8.2 Exposure controls:

Appropriate engineering controls:

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the workday.

Person protective equipment:

|                         |  |
|-------------------------|--|
| Eye/Face Protection:    | Safety glasses with side-shields conforming to EN166. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).   |
| Skin Protection:        | Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.   |
| Body Protection:        | Impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.   |
| Respiratory protection: | Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). |

Control of environmental exposure:

Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties:

|  |                           |
|--|---------------------------|
| Appearance:                              | Liquid                    |
| Odor:                                    | Sweet, Resinous, Balsamic |
| Odor threshold:                          | No data available         |
| pH:                                      | No data available         |
| Melting point/freezing point:            | No data available         |
| Initial boiling point and boiling range: | No data available         |
| Flash point:                             | 43°C                      |
| Evaporation rate:                        | No data available         |
| Flammability (solid, gas):               | No data available         |

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|   |                   |
|---|-------------------|
| Upper/lower flammability or explosive limits: | No data available |
| Vapor Pressure:                               | No data available |
| Vapor density:                                | No data available |
| Relative density:                             | No data available |
| Water solubility:                             | No data available |
| Partition coefficient:n-octanol/water:        | No data available |
| Auto-ignition temperature                     | No data available |
| Decomposition temperature                     | No data available |
| Viscosity:                                    | No data available |
| Explosive properties:                         | No data available |
| Oxidizing properties:                         | No data available |

## SECTION 10: STABILITY AND REACTIVITY

### 10.1 Reactivity

Stable and non-reactive under normal conditions of use, storage, and transport

### 10.2 Chemical stability:

Stable under recommended storage conditions.

### 10.3 Possibility of hazardous reactions:

No data available

### 10.4 Conditions to avoid

Temperatures exceeding the flash point. Heat, flames, and sparks

### 10.5 Incompatible materials:

Strong oxidizing agents

### 10.6 Hazardous decomposition products:

No hazardous decomposition products if stored and handled as indicated.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects:

|                            |   |
|----------------------------|---|
| Acute toxicity:            | Inhalation –No data available<br>Eye contact –No data available<br>Skin contact –No data available<br>Ingestion – No data available |
| Skin Corrosion/irritation: | Skin irritation - No data available   |
| Eye damage/irritation:     | No data available   |
| Germ cell mutagenicity:    | No data available   |
|                            | <u>IARC</u> : No component of this product present at levels greater than or equal to 0.1% is identified as probable,               |

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|  |   |
|--|---|
| Carcinogenicity:                                 | <p>possible, or confirmed human carcinogen by IARC.</p> <p><u>ACGIH</u>: 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.</p> <p><u>NTP</u>: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.</p> <p><u>OSHA</u>: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA</p> |
| Reproductive toxicity:                           | No data available   |
| Specific target organ toxicity-single exposure:  | No data available   |
| Specific target organ toxicity-related exposure: | No data available   |
| Aspiration hazard:                               | No data available   |
| Additional information:                          | No data available   |

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

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1 Toxicity:

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 Results of PBT and vPvB assessment:

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

### 12.6 Other adverse effects:

No data available

## SECTION 13: DISPOSAL CONSIDERATIONS

**13.1 APPROPRIATE DISPOSAL CONTAINERS TO USE:** No data available

**13.2 APPROPRIATE DISPOSAL METHODS:** No data available

**13.3 PHYSICAL AND CHEMICAL PROPERTIES THAT MAY AFFECT DISPOSAL ACTIVITIES:** No data available

**13.4 LANGUAGE DISCOURAGING SEWAGE DISPOSAL:** No data available

**13.5 SPECIAL PRECAUTIONS FOR LANDFILLS OR INCINERATION ACTIVITIES:** No data available

**SECTION 14: TRANSPORT INFORMATION**

- 14.1 UN NUMBER: 1993
- 14.2 UN PROPER SHIPPING NAME: Flammable liquids, n.o.s. (Cistus oil)
- 14.3 TRANSPORT HAZARD CLASS(ES): 3
- 14.4 PACKING GROUP NUMBER: III
- 14.5 ENVIRONMENTAL HAZARDS: Hazardous to the aquatic environment
- 14.6 GUIDANCE ON TRANSPORT IN BULK: No data available
- 14.7 SPECIAL PRECAUTIONS: No data available

**SECTION 15: Regulatory Information (non-mandatory)**

- 15.1 NATIONAL AND/OR REGIONAL REGULATORY INFORMATION: No data available
- |  |   |
|--|---|
|  | requirements of SARA Title III, Section 302 |
|--|---|

**SECTION 16: OTHER INFORMATION**

- 16.1 REVISION HISTORY: Please contact The Perfumery, Inc. for an explanation of the product's revision history.
- 16.2 OTHER INFORMATION: No data available | Flammable Liquid

Further information: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Appalachian Valley shall not be held liable for any damage resulting from handling or from contact with the above product. This document is the Property of Appalachian Valley Natural Products 260 Maple St Friendsville MD 21531