

**SECTION 1 - IDENTIFICATION**

**1.1 Product Identifier**

**Finished Product Name:** Orca Oral Pain Reliever Putty

**1.2 Intended Use of the Product**

To be used as oral pain reliever.

**1.3 Name, Address, and Telephone of the Responsible Party:**

Filltech USA, LLC  
 380 Palmer Rd  
 Rockwell, NC 28138  
 1.704.279.4300 Phone  
 1.704.279.4356 Fax

**1.4 Emergency & Information Numbers:**

+1 800-424-9300 Chemtrec (North America) 24/7  
 +1 703-527-3887 Chemtrec (International) 24/7

**Emergency telephone numbers are to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving the product.**

**SECTION 2 – HAZARDS IDENTIFICATION**

**2.1 Classification of the Mixture**

*Classification under 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)\*  
 - Sensitization, skin, Cat. 1

**2.2 Label Elements**



**Signal word**                      Warning

**Hazard Statements (GHS-US):**

H317    May cause an allergic skin reaction

**Precautionary Statements (GHS-US):**

P261    Avoid breathing dust/fume/gas/mist/vapors/spray.  
 P272    Contaminated work clothing must not be allowed out of the workplace.  
 P280    Wear protective gloves.  
 P302+P352                                      IF ON SKIN: Wash with plenty of water  
 P333+P313                                      If skin irritation or rash occurs: Get medical advice/attention.  
 P363    Wash contaminated clothing before reuse.

**2.3 Other Hazards Not Contributing to the Classification:** No data available

**2.4 Unknown Acute Toxicity (GHS-US):** Not applicable

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

**3.1 Substance**

Not applicable

**3.2 Mixture**

**Hazardous components**

Component	Concentration (weight)
Eugenol (CAS no.: 97-53-0)	

Cinnamomum Zeylanicum Bark Oil (CAS no.: 8015-91-6)

Menthol (CAS no.: 89-78-1)

Guaiacol (CAS no.: 90-05-1)

**Proprietary**

Melaleuca Alternifolia (Tea Tree) Leaf Oil (CAS no.: 68647-73-4)

Elettaria Cardamomum Seed Oil (CAS no.: 8000-66-6)

**SECTION 4 - FIRST AID MEASURES**

**4.1 Description of First Aid Measures**

**First Aid Measures General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice. Show this safety data sheet to the doctor in attendance.

**First Aid Measures After Inhalation:** Not normally required. If inhaled, remove to fresh air and keep at rest in a position comfortable for breathing. Obtain medical attention if breathing difficulty persists.

**First Aid Measures After Skin Contact:** Wash with plenty of water. Call a poison center or doctor if irritation or rash develops or persists.

**First Aid Measures After Eye Contact:** In case of contact, immediately flush with plenty of water. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.

**First Aid Measures After Ingestion:** Seek medical attention if you feel unwell. Rinse mouth. Do not induce vomiting.

**4.2 Most Important Symptoms and Effects, Both Acute and Delayed**

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

If inhaled	No adverse effects are normally expected.
In case of skin contact	May cause an allergic skin reaction. Signs/symptoms may include localized redness, swelling, itching, rash and hives.
In case of eye contact	May cause mild eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.
If swallowed	May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

**4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed**

Treat symptomatically. If medical advice is needed, have product container or label at hand.

**SECTION 5 - FIRE FIGHTING MEASURES**

**5.1 Extinguishing Media:**

**Suitable Extinguishing Media**

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

**5.2 Special Hazards Arising From the Mixture:**

**Fire Hazard:** Not classified as flammable.

**Explosion Hazard:** Product is not explosive.

**Reactivity:** No data available.

**Hazardous combustion products:** Carbon oxides and other hazardous fumes and gases.

**5.3 Advice for Firefighters**

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Other information:** Refer to Section 9 for flammability properties.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**6.1 Personal Precautions, Protective Equipment, and Emergency Procedures:**

**General Measures:** Avoid contact with skin and eyes. Do not allow product to spread into the environment. Keep away from all sources of ignition (no smoking, flares, sparks or flames).

**6.1.1 For Non-Emergency Personnel**

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedure:** Evacuate unnecessary personnel.

**6.1.2 For Emergency Responders**

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Ventilate area.

**6.2 Environmental Precautions**

Prevent entry to sewers and public waters.

**6.3 Methods and Material for Containment and Cleaning Up**

**For Containment:** Soak up with inert absorbent material and dispose of in accordance with federal and local waste regulations. Keep in suitable, closed containers for disposal.

**Methods for Cleaning Up:** Use water and detergent to remove from surfaces if necessary. Dispose in

appropriate containers according to federal and local waste regulations	
<b>6.4 Reference to Other Sections:</b> See Section 8 for exposure controls and personal protection. See Section 13 for disposal	
<b>SECTION 7 - HANDLING AND STORAGE</b>	
<b>7.1 Precautions for Safe Handling:</b> Handle in accordance with good industrial hygiene and safety practice. Avoid breathing mist/vapors/spray. Avoid contact with skin and eyes. Wash hands with soap and water after handling. For personal protection see section 8. For precautions see section 2.	
<b>7.2 Conditions for Safe Storage, Including Incompatibilities</b> <b>Storage conditions:</b> Store in original container. Store in a dry, cool and well-ventilated place. Keep container tightly closed. Keep away from sources of ignition. Keep out of reach of children. <b>Incompatible Products:</b> None known.	
<b>7.3 Specific End Use(s)</b> See section 1.2.	
<b>SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION</b>	
<b>8.1 Control Parameters</b> Contains no substances with occupational exposure limit values at levels requiring disclosure by the OSHA Hazard Communication Standard (29 CFR 1910.1200).	
<b>8.2 Exposure Controls</b> <b>Appropriate Engineering Controls:</b> Ensure adequate ventilation, especially in confined areas. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure all national/local regulations are observed. Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.  <b>Personal Protective Equipment:</b> <b>Eyes/Face</b> Wear safety glasses. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). <b>Skin</b> Wear protective gloves. Consult manufacturer specifications for further information. <b>Respiratory</b> No protective equipment is needed under normal use conditions. Where risk assessment shows air-purifying respirators are appropriate use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). <b>Environmental Exposure Controls:</b> Do not allow the product to be released into the environment.	
<b>SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES</b>	
<b>9.1 Information on Basic Physical and Chemical Properties</b>	
<b>Appearance:</b> Tan thick sticky putty	<b>Melting Point:</b> No data available.
<b>Odor:</b> Characteristic eugenol odor	<b>Freezing Point:</b> No data available.
<b>Odor Threshold:</b> No data available.	<b>Initial boiling point and boiling range:</b> No data available.
<b>Physical State:</b> Thick liquid.	<b>Vapor Pressure (mm Hg):</b> No data available.
<b>pH:</b> No data available.	

**SAFETY DATA SHEET**

According to Federal Register/Vol.77, No. 58

**Flashpoint:** No data available.  
**Evaporation Rate:** No data available.  
**Decomposition Temperature:** No data available  
**Partition coefficient: n-octanol/water:** No data available.  
**Auto-ignition temperature:** No data available.  
**Specific Gravity:** No data available.

**Solubility in Water:** No data available.  
**Vapor Density:** No data available.  
**Relative Density:** No data available.  
**Upper/lower flammability or explosive limits:** No data available.  
**Flammability (solid, gas):** Not applicable.  
**Viscosity:** No data available.

**9.2 Other Information:** None

**SECTION 10- STABILITY AND REACTIVITY**

**10.1 Reactivity:** The product is non-reactive under normal conditions of use.  
**10.2 Chemical stability:** Stable under recommended storage conditions.  
**10.3 Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.  
**10.4 Conditions to Avoid:** No data available.  
**10.5 Incompatible Materials:** Strong acids, strong bases, strong oxidizers.  
**10.6 Hazardous Decomposition Products:** Under normal conditions of storage and use, hazardous decomposition products should not be produced.

**SECTION 11 - TOXICOLOGICAL INFORMATION**

**11.1 Information On Toxicological Effects**

Likely Routes of Exposure: Eye contact. Skin contact. Inhalation. Ingestion.

If inhaled	No adverse effects are normally expected.
In case of skin contact	May cause an allergic skin reaction. Signs/symptoms may include localized redness, swelling, itching, rash and hives.
In case of eye contact	May cause mild eye irritation. Signs/symptoms may include redness, swelling, pain, tearing, and blurred or hazy vision.
If swallowed	May cause gastrointestinal irritation. Signs/symptoms may include abdominal pain, stomach upset, nausea, vomiting and diarrhea.

**Acute Toxicity:** Not classified  
 Components:

Eugenol (CAS no.: 97-53-0)  
 LD50 (oral, rat) – > 2000 mg/kg  
 LD50 (oral, mouse) – > 1500 mg/kg  
 LC50 (inhalation, rat) – > 2.6 mg/L air /4H

Cinnamomum Zeylanicum Bark Oil (CAS no.: 8015-91-6)  
 LD50 (oral) – 3800 mg/kg  
 LD50 (skin) – 700 mg/kg

Menthol (CAS no.: 89-78-1)  
 LD50 (oral, rat) – > 2000 mg/kg  
 LD50 (skin, rabbit) – > 5000 mg/kg

Guaiacol (CAS no.: 90-05-1)  
 LD50 (oral, rat) – 621 mg/kg  
 LD50 (skin, rabbit) – 4600 mg/kg

**Skin Corrosion/Irritation:** Not classified  
**Serious Eye Damage/Irritation:** Not classified  
**Respiratory or Skin Sensitization:** May cause an allergic skin reaction  
**Germ Cell Mutagenicity:** Not classified

**Carcinogenicity:**  
**IARC:** No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.  
**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.  
**NTP:** 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.  
**OSHA:** 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.  
**Reproductive Toxicity:** Not classified  
**Specific Target Organ Toxicity (Single Exposure):** No data available  
**Specific Target Organ Toxicity (Repeated Exposure):** No data available  
**Aspiration Hazard:** Not classified.

**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 Other Adverse Effects**

**Other Information:** Avoid release to the environment.

**SECTION 13 - DISPOSAL CONSIDERATIONS**

**13.1 Waste Treatment Methods**

**Waste Disposal Recommendations:** Dispose of waste material in accordance with all local, regional, national, and international regulations.

**Ecology – Waste Materials:** Avoid release to the environment.

**SECTION 14 - TRANSPORT INFORMATION**

<b>DOT (US)</b>	Not Regulated
<b>TDG</b>	Not Regulated
<b>MEX</b>	Not Regulated

<b>ICAO</b>	Not Regulated
<b>IATA</b>	Not Regulated
<b>IMDG/IMO</b>	Not Regulated
<b>RID</b>	Not Regulated
<b>ADR</b>	Not Regulated
<b>ADN</b>	Not Regulated

**SECTION 15 - REGULATORY INFORMATION**

**15.1 U.S. Federal Regulations**

**SARA 302 Components**

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

**SARA 313 Components**

SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

**SARA 311/312 Hazards:**

Acute Health Hazard

**SECTION 16 - OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION**

**Issue Date: July 20, 2023**

**HMIS Rating**

Health hazard: 2

Flammability: 1

Physical Hazard 0

**NFPA Rating**

Health hazard: 2

Fire Hazard: 1

Reactivity Hazard: 0

**DISCLAIMER:** This SDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Filltech USA, LLC to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

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