

# SAFETY DATA SHEET

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## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

### Product identifier

**Product Name** Mentholatum Ointment

### Other means of identification

**Synonyms** None

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

**Recommended Use** Analgesic - Topical

**Uses advised against** No information available

### Details of the supplier of the safety data sheet

**Supplier Name** The Mentholatum Company

**Supplier Address** 707 Sterling Drive  
Orchard Park  
NY  
14127  
US

**Supplier Phone Number** Phone: 716-677-2500  
Fax: 716-674-3696  
Contact Phone: 877-636-2677

**Supplier Email** [consumeraffairs@mentholatum.com](mailto:consumeraffairs@mentholatum.com)

### Emergency telephone number

**Company Emergency Phone Number** 800-424-9300

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

|  |            |
|--|------------|
| Carcinogenicity                                    | Category 2 |
| Specific target organ toxicity (repeated exposure) | Category 2 |



**GHS Label elements, including precautionary statements****Emergency Overview**

|   |                    |                       |                       |
|---|--------------------|-----------------------|-----------------------|
| <b>Signal word</b>  | <b>Warning</b>     |                       |                       |
| <b>Hazard Statements</b>  |                    |                       |                       |
| Suspected of causing cancer   |                    |                       |                       |
| May cause damage to organs through prolonged or repeated exposure                 |                    |                       |                       |
|  |                    |                       |                       |
| <b>Appearance</b>   | White to off-white | <b>Physical state</b> | Liquid Semi-Solid     |
|   |                    |                       | <b>Odor</b> Medicinal |

**Precautionary Statements - Prevention**

Obtain special instructions before use  
 Do not handle until all safety precautions have been read and understood  
 Use personal protective equipment as required  
 Do not breathe dust/fume/gas/mist/vapors/spray

**Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention

**Precautionary Statements - Storage**

Store locked up

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)**

Not applicable

**Unknown Toxicity**

0% of the mixture consists of ingredient(s) of unknown toxicity

**Other information**

No information available

**Interactions with Other Chemicals**

Use of alcoholic beverages may enhance toxic effects.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name    | CAS No     | Weight-% | Trade Secret |
|------------------|------------|----------|--------------|
| Camphor          | 76-22-2    | 5 - 10   | *            |
| Titanium dioxide | 13463-67-7 | 0.01 - 1 | *            |

\*The exact percentage (concentration) of composition has been withheld as a trade secret

### 4. FIRST AID MEASURES

#### First aid measures

##### General Advice

Show this safety data sheet to the doctor in attendance.

##### Eye contact

Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

##### Skin contact

Wash with soap and water.

##### Inhalation

Remove to fresh air.

##### Ingestion

Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person.

#### Most important symptoms and effects, both acute and delayed

**Most Important Symptoms and Effects** No information available.

#### Indication of any immediate medical attention and special treatment needed

##### Notes to Physician

Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

#### Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

#### Specific hazards arising from the chemical

No information available.

#### Explosion Data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

#### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas.

**Other Information** Refer to protective measures listed in Sections 7 and 8.

### Environmental precautions

**Environmental precautions** See Section 12 for additional Ecological Information.

### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so.

**Methods for cleaning up** Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Handling** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Take off contaminated clothing and wash before reuse.

### Conditions for safe storage, including any incompatibilities

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible Products** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

### Exposure Guidelines

| Chemical Name                  | ACGIH TLV                                     | OSHA PEL   | NIOSH IDLH  |
|--------------------------------|---|--|---|
| Camphor<br>76-22-2             | STEL: 3 ppm synthetic<br>TWA: 2 ppm synthetic | TWA: 2 mg/m <sup>3</sup><br>(vacated) TWA: 2 mg/m <sup>3</sup>                         | IDLH: 200 mg/m <sup>3</sup><br>TWA: 2 mg/m <sup>3</sup> synthetic |
| Titanium dioxide<br>13463-67-7 | TWA: 10 mg/m <sup>3</sup>                     | TWA: 15 mg/m <sup>3</sup> total dust<br>(vacated) TWA: 10 mg/m <sup>3</sup> total dust | IDLH: 5000 mg/m <sup>3</sup>                                      |

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits Immediately Dangerous to Life or Health

### Appropriate engineering controls

**Engineering Measures** Showers  
Eyewash stations

Ventilation systems

**Individual protection measures, such as personal protective equipment**

|                                 |   |
|---------------------------------|---|
| <b>Eye/face protection</b>      | No special protective equipment required.   |
| <b>Skin and body protection</b> | Wear protective gloves and protective clothing.   |
| <b>Respiratory protection</b>   | If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations. |
| <b>Hygiene Measures</b>         | Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.  |

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical and Chemical Properties**

|   |                          |                       |                          |
|---|--------------------------|-----------------------|--------------------------|
| <b>Physical state</b>                         | Liquid Semi-Solid        | <b>Odor</b>           | Medicinal                |
| <b>Appearance</b>                             | White to off-white       | <b>Odor Threshold</b> | No information available |
| <b>Color</b>                                  | No information available |                       |                          |
| <b><u>Property</u></b>                        | <b><u>Values</u></b>     | <b><u>Remarks</u></b> | <b><u>Method</u></b>     |
| <b>pH</b>                                     | No data available        | None known            |                          |
| <b>Melting / freezing point</b>               | No data available        | None known            |                          |
| <b>Boiling point / boiling range</b>          | No data available        | None known            |                          |
| <b>Flash Point</b>                            | 102C                     | None known            |                          |
| <b>Evaporation Rate</b>                       | No data available        | None known            |                          |
| <b>Flammability (solid, gas)</b>              | No data available        | None known            |                          |
| <b>Flammability Limit in Air</b>              |                          |                       |                          |
| <b>Upper flammability limit</b>               | No data available        |                       |                          |
| <b>Lower flammability limit</b>               | No data available        |                       |                          |
| <b>Vapor pressure</b>                         | No data available        | None known            |                          |
| <b>Vapor density</b>                          | No data available        | None known            |                          |
| <b>Specific Gravity</b>                       | 0.85                     | None known            |                          |
| <b>Water Solubility</b>                       | Insoluble                | None known            |                          |
| <b>Solubility in other solvents</b>           | No data available        | None known            |                          |
| <b>Partition coefficient: n-octanol/water</b> | No data available        | None known            |                          |
| <b>Autoignition temperature</b>               | No data available        | None known            |                          |
| <b>Decomposition temperature</b>              | No data available        | None known            |                          |
| <b>Kinematic viscosity</b>                    | No data available        | None known            |                          |
| <b>Dynamic viscosity</b>                      | No data available        | None known            |                          |
| <b>Explosive properties</b>                   | No data available        |                       |                          |
| <b>Oxidizing properties</b>                   | No data available        |                       |                          |

**Other Information**

|                                   |                   |
|-----------------------------------|-------------------|
| <b>Softening Point</b>            | No data available |
| <b>VOC Content (%)</b>            | No data available |
| <b>Particle Size</b>              | No data available |
| <b>Particle Size Distribution</b> |                   |

## 10. STABILITY AND REACTIVITY

### Reactivity

No data available.

### Chemical stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

None known based on information supplied.

### Incompatible materials

None known based on information supplied.

### Hazardous Decomposition Products

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Specific test data for the substance or mixture is not available. |
| <b>Eye contact</b>  | Specific test data for the substance or mixture is not available. |
| <b>Skin contact</b> | Specific test data for the substance or mixture is not available. |
| <b>Ingestion</b>    | Specific test data for the substance or mixture is not available. |

#### Component Information

| Chemical Name                  | Oral LD50             | Dermal LD50 | Inhalation LC50 |
|--------------------------------|-----------------------|-------------|-----------------|
| Titanium dioxide<br>13463-67-7 | > 10000 mg/kg ( Rat ) | -           | -               |

### Information on toxicological effects

**Symptoms** No information available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Sensitization** No information available.

**Mutagenic Effects** No information available.

**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical Name                  | ACGIH | IARC     | NTP | OSHA |
|--------------------------------|-------|----------|-----|------|
| Titanium dioxide<br>13463-67-7 |       | Group 2B |     | X    |

**Reproductive toxicity** No information available.

**STOT - single exposure** No information available.

|                                 |   |
|---------------------------------|---|
| <b>STOT - repeated exposure</b> | Causes damage to organs through prolonged or repeated exposure. Based on classification criteria from the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200), this product has been determined to cause systemic target organ toxicity from chronic or repeated exposure. (STOT RE).                  |
| <b>Chronic Toxicity</b>         | Contains a known or suspected carcinogen. Avoid repeated exposure. Prolonged exposure may cause chronic effects. May cause adverse liver effects. Titanium dioxide has been classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) by inhalation. |
| <b>Target Organ Effects</b>     | Central Nervous System (CNS). Eyes. Skin. Respiratory system. Gastrointestinal tract (GI). Liver. Kidney.   |
| <b>Aspiration Hazard</b>        | No information available.   |

**Numerical measures of toxicity Product Information**

The following values are calculated based on chapter 3.1 of the GHS document

**ATEmix (inhalation-dust/mist)**  
16.70 mg/l

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

The environmental impact of this product has not been fully investigated.

**Persistence and Degradability**

No information available.

**Bioaccumulation**

No information available

**Other adverse effects**

No information available.

## 13. DISPOSAL CONSIDERATIONS

**Waste treatment methods****Disposal methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated Packaging**

Dispose of contents/containers in accordance with local regulations.

California Hazardous Waste Codes 311

## 14. TRANSPORT INFORMATION



|                             |               |
|-----------------------------|---------------|
| <b>DOT</b>                  | NOT REGULATED |
| <b>Proper Shipping Name</b> | NON REGULATED |
| <b>Hazard Class</b>         | N/A           |
| <b>TDG</b>                  | Not regulated |
| <b>MEX</b>                  | Not regulated |
| <b>ICAO</b>                 | Not regulated |
| <b>IATA</b>                 | Not regulated |
| <b>Proper Shipping Name</b> | NON REGULATED |
| <b>Hazard Class</b>         | N/A           |
| <b>IMDG/IMO</b>             | Not regulated |
| <b>Hazard Class</b>         | N/A           |
| <b>RID</b>                  | Not regulated |
| <b>ADR</b>                  | Not regulated |
| <b>ADN</b>                  | Not regulated |

## 15. REGULATORY INFORMATION

### International Inventories

|      |  |
|------|--|
| TSCA | Exempt   |
| DSL  | All components are listed either on the DSL or NDSL. |

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

### US Federal Regulations

#### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### **SARA 311/312 Hazard Categories**

|  |     |
|--|-----|
| <b>Acute Health Hazard</b>               | No  |
| <b>Chronic Health Hazard</b>             | Yes |
| <b>Fire Hazard</b>                       | No  |
| <b>Sudden release of pressure hazard</b> | No  |
| <b>Reactive Hazard</b>                   | No  |

#### **CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

### US State Regulations



**California Proposition 65**

This product contains the following Proposition 65 chemicals.

| Chemical Name                 | California Proposition 65 |
|-------------------------------|---------------------------|
| Titanium dioxide - 13463-67-7 | Carcinogen                |

**U.S. State Right-to-Know Regulations**

This product does not contain any substances regulated by state right-to-know regulations.

| Chemical Name                  | New Jersey | Massachusetts | Pennsylvania | Rhode Island | Illinois |
|--------------------------------|------------|---------------|--------------|--------------|----------|
| Camphor<br>76-22-2             | X          | X             | X            |              |          |
| Titanium dioxide<br>13463-67-7 | X          | X             | X            |              |          |

**International Regulations**

| Component                                   | Carcinogen Status | Exposure Limits  |
|---|-------------------|--|
| Camphor<br>76-22-2 ( 5 - 10 )               |                   | Mexico: TWA 2 ppm<br>Mexico: TWA 12 mg/m <sup>3</sup><br>Mexico: STEL 3 ppm<br>Mexico: STEL 19 mg/m <sup>3</sup> |
| Titanium dioxide<br>13463-67-7 ( 0.01 - 1 ) |                   | Mexico: TWA= 10 mg/m <sup>3</sup><br>Mexico: STEL= 20 mg/m <sup>3</sup>  |

**Canada****WHMIS Hazard Class**

Non-controlled

**16. OTHER INFORMATION**

|             |                           |                       |                          |   |
|-------------|---------------------------|-----------------------|--------------------------|---|
| <b>NFPA</b> | <b>Health Hazards</b> 2   | <b>Flammability</b> 0 | <b>Instability</b> 0     | <b>Physical and<br/>Chemical Hazards -<br/>Personal Protection</b><br>X |
| <b>HMIS</b> | <b>Health Hazards</b> 2 * | <b>Flammability</b> 0 | <b>Physical Hazard</b> 0 |   |

**Chronic Hazard Star Legend** \* = Chronic Health Hazard

|                      |  |
|----------------------|--|
| <b>Prepared By</b>   | Product Stewardship<br>23 British American Blvd.<br>Latham, NY 12110<br>1-800-572-6501 |
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| <b>Revision Note</b> | No information available   |

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

**End of Safety Data Sheet**

