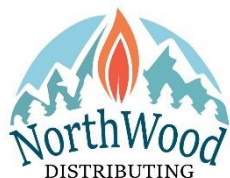


# SAFETY DATA SHEET

DATE ISSUED :	3/13/2023
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## 1. PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME:** Peppermint Oil

**INCI NAME:** Mentha Piperita (Peppermint) Oil

**CHEMICAL NAME:** Mentha Piperita, oil

**CAS:** 8006-90-4

**EC Number:** 282-015-4

**PRODUCT TYPE:** Perfumery Compound (Mixture)

**PRODUCT RECOMMENDED USE:** Fragrance and flavoring ingredient.

**STRONGLY DISCOURAGED:** Concentrated natural extract intended for use only in a mixture.

### MANUFACTURER

NorthWood Distributing, LLC

201 N Meridian Street

Belle Plaine, MN 56011

[customercare@northwoodcandle.com](mailto:customercare@northwoodcandle.com)

952-679-4058

## 2. HAZARDS IDENTIFICATION

### CLASSIFICATION according to the Regulation (EC) No 1272/2008 :

Skin corrosion/irritation,

Hazard Category 2;

Sensitization — Skin, Hazard

Category 1; Hazardous to the aquatic

environment — long-term hazard,

Category chronic 2

### GHS LABEL ELEMENTS:

#### HAZARD PICTOGRAM



**SIGNAL WORD:** Warning

**RISK PHRASES:**

R38: Irritating to skin.

R43: May cause sensitization by skin contact.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**HAZARD STATEMENTS:**

H315 Causes skin irritation

H317 May cause an allergic skin reaction

H411 Toxic to aquatic life with long lasting effects

**PRECAUTIONARY STATEMENTS:**

P273 Avoid release to the environment.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P302+P352 IF ON SKIN: Wash with plenty of soap and water.

P333+P313 IF SKIN irritation or rash occurs: Get medical advice/attention.

P362 Take off contaminated clothing and wash before reuse.

P391 Collect Spillage

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS Number	EC Number/ Registration Number	Weight %	Symbol(s); Risk phrase(s) / Hazard Class and Category Code; Hazard statement codes
Mentha Piperita, Oil	8006-90-4	282-015-4	100%	Xi,N; R38-43-51/53 Skin Irrit. 2;H315- Skin Sens. 1;H317- Aquatic Chronic 2;H411

**4. FIRST AID MEASURES****MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:****EYES:**

First rinse with plenty of water for several minutes (remove contact lenses if easily possible), then take to a doctor.

**SKIN:**

Remove contaminated clothing. Wash affected areas with plenty of soap and water. If irritation develops, seek medical attention.

**INGESTION:**

If swallowed, rinse mouth with water. Seek medical advice immediately and show this container or label. Do NOT induce vomiting. Rinse mouth with water and obtain medical advice.

**INHALATION:**

Remove from exposure to fresh air.

**MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:**

Irritating to skin or mucous membranes (inflammation). May produce an allergic reaction (rash, urticarial). If ingested, it may cause temporary irritation to the gastrointestinal (digestive) tract. Read label before use. No additional information available.

## 5. FIRE FIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA:** Carbon dioxide, dry chemical powder or appropriate foam.

**UNSUITABLE EXTINGUISHING MEDIA:** Do not use the direct water jet on burning material.

**SPECIAL HAZARDS ARISING FROM THE SUBSTANCE /MIXTURE:** Not applicable.

**DURING FIREFIGHTING:** Water may be ineffective.

**HAZARDOUS COMBUSTION PRODUCTS:** Carbon Dioxide, Carbon Monoxide and other unidentified organic compounds.

**SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTION FOR FIRE FIGHTERS:** Treat as a chemical fire. Self-contained breathing apparatus and protective clothing should be worn when fighting fires involving chemicals.

**ADVICE FOR FIREFIGHTERS:** In case of fire in the surrounding area, follow the recommendations below: 1-Closed containers may build up pressure at elevated temperatures. 2-Avoid inhalation of fumes or vapors. Use appropriate respiratory protection. 3-Prevent run-off from fire-fighting to enter drains or water courses

## 6. ACCIDENTAL RELEASE MEASURES

### ACCIDENTAL RELEASE MEASURES:

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

Wear appropriate gloves to prevent skin exposure. Avoid contact with skin and inhalation of its vapors or smoke. Maintain adequate ventilation in the working area after spilling

### ENVIRONMENTAL PRECAUTIONS:

Keep away from drains, soil, surface and ground water.

### METHODS AND MATERIAL FOR CONTAINMENT AND CLEAN UP:

Cover with an inert, inorganic, non-combustible absorbent material (e.g. dry-lime, sand, soda ash). Ventilate area and wash spill site after material pickup is complete. Dispose of in accordance with current laws and regulations

## 7. HANDLING AND STORAGE

### PRECAUTIONS FOR SAFE HANDLING:

Apply good manufacturing and industrial hygiene practices with proper ventilation. Do not drink, eat or smoke while handling.

### HANDLING AND STORAGE:

Use splash goggles or face shield when eye contact is possible. Respiratory protection is not generally required, if desired use NIOSH approved organic vapor respirator. Use chemical resistant gloves as needed to avoid prolonged or repeated contact. Store in a cool, dry, well ventilated area away from all sources of heat or flame.

## 8. EXPOSURE CONTROLS\PERSONAL PROTECTION

**Declaration of substances is not required.**

**PERSONAL PROTECTIVE EQUIPMENT:** Use personal protection equipment according to Directive 89/686/EEC

**RESPIRATORY PROTECTION:** If desired wear a NIOSH approved respirator. Avoid excessive inhalation of concentrated vapors. Apply local ventilation where appropriate.

**EYE PROTECTION:** Use tightly sealed splash goggles, face shield, or safety glasses with brow guards and side shields as may be appropriate.

**SKIN PROTECTION:** Avoid skin contact. Use chemical resistant gloves as needed to avoid prolonged or repeated contact. Use of a rubber apron is recommended when handling large quantities of this material.

**WORK/HYGIENIC PRACTICES:** Good personal hygiene practices should be used. Wash hands after any contact, before breaks and meals, and at the end of the work period. Contaminated clothing and shoes should be cleaned before using again.

**OTHER USE PRECAUTIONS:** None generally required.

**COMMENTS:** This material is intended for manufacturing use only. Contaminated equipment should be cleaned with soap and water. Do not discharge wash water into lakes, streams, ponds, or public waters.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**COLOR:** Colorless to pale yellow

**ODOR:** Minty, refreshing

**APPEARANCE:** Liquid

**FLASH POINT:** 91 °C; 196°F

**FLASH POINT METHOD:** CLOSED CUP

**BOILING POINT/RANGE:** 197 - 204 °C

**DENSITY:** 0,908 g/cm<sup>3</sup> (20 °C)

## 10. STABILITY AND REACTIVITY

**CHEMICAL STABILITY:** Product is stable under normal storage and use.

**POSSIBILITY OF HAZARDOUS REACTIONS:** None Known.

**CONDITIONS TO AVOID:** Excessive heat, sparks or open flame. No special precautions other than good housekeeping of chemicals.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide and other unidentified organic compounds may be formed upon combustion

**REACTIVITY:** None.

#### 11. TOXICOLOGICAL INFORMATION

**Toxicological effects:** See also sections 2 and 3

#### 12. ECOLOGICAL INFORMATION

**ACUTE AQUATIC TOXICITY:** No data Available

**PERSISTENCE AND DEGRADABILITY:** No data Available

**BIOCONCENTRATION FACTOR:** Not Determined

**MOBILITY IN SOIL:** No data Available



**OTHER ADVERSE EFFECTS:** Do not allow the material to enter streams, sewers, or other waterways.

**RESULTS OF PHT AND vPvB ASSESSMENT:** Not Determined

#### 13. DISPOSAL CONSIDERATIONS

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.

#### 14. TRANSPORT INFORMATION

Regulator	Class	Pack Group	Sub Risk	UN-nr
<b>ADR/RID (International Road/Rail)</b> Environmentally Hazardous Substance, Liquid, n.o.s. (Contains Peppermint, Oil) Tunnel Restriction Code: (E)	9	III		UN-3082
 				
<b>IATA (Air Cargo)</b> Environmentally Hazardous Substance Liquid, n.o.s. (Contains Peppermint, Oil)	9	III		UN-3082
<b>IMGD (Sea)</b> Environmentally Hazardous Substance Liquid, n.o.s. (Contains Peppermint, Oil) EmS: F-A, S-F	9	III		UN-3082

Marine Pollutant: Yes

#### **Non-Bulk Transport / Limited and Excepted Quantities**

##### **US Department of Transportation (DOT)**

DOT Non-Bulk Quantity limits:

Flammable liquids Class 3, Packing Group III, and Combustible liquids

Ground: 450 L; Passenger aircraft/rail: 60 L; Cargo aircraft only: 220 L

##### **DOT Limited Quantities (Not subject to labeling per 49 CFR 173.150)**

Each package may not exceed 30 kg (66 pounds) gross weight.

Ground: Inner packaging not over 5.0 L (1.3 gallons) each.

Air: Inner packaging not over 120 mL (4 fluid oz.) each.

##### **DOT Marine Pollutants (49 CFR 171.4):**

Except when all or part of the transportation is by vessel, non-bulk packages (less than or equal to 220 L / 119 gal) that are marine pollutants, are not regulated as hazardous materials when transported by motor vehicle, rail car or aircraft.

##### **International Transport (ADR / IATA / IMDG)**

Excepted Quantities: Code E1

Maximum net quantity per inner packaging: 30 ml

Maximum net quantity per outer packaging: 1000 ml

## **15. REGULATORY INFORMATION**

### **Safety, health and environmental regulations/legislation specific for the substance or mixture:**

Substance is either included in EINECS, ELINCS, NLP inventories or exempt.

Substance is listed in US EPA's Toxic Substances Control Act Chemical Substance Inventory (TSCA Inventory) as Oil, Peppermint, Extractives and their physically modified derivatives. *Mentha piperita*, Labiatae.

### **California Prop 65 Statement (Safe Drinking Water and Toxic Enforcement Act of 1986)**

This product contains B-MYRCENE (CAS No 123-35-3), which is listed as a carcinogen.

This product contains PULEGONE (CAS No 89-82-7), which is listed as a carcinogen.

### **Chemical safety assessment:**

Not available

## **16. OTHER INFORMATION**

### **Key literature references and sources for data:**

1. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

2. Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

3. OSHA (US) 29 CFR 1910.1200 and 49 CFR, modifying the Hazard Communication Standard and aligning it with the UN Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

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