

Safety Data Sheet

OSHA 29 CFR 1910.1200

Printed Date: December 23, 2020

Version No.: 1.0

Revision: December 23, 2020

1 Identification


- **Product identifier**
- **Trade name:** NATURAL BREEZE OIL WARMER & REFILL HAWAIIAN BREEZE
- **SKU NO.:** 805037
- **UPC NO.:** 0 89523 81402 8
- **Recommended use of the chemical and restrictions on use**
- **Application of the substance/ mixture:** Fresh air.

- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
WESTERN FRAGRANT CORP
7 CORPORATE PARK # 245 IRVINE 92606
Tel: 626 359 1000
Email: KEANEZ@WESTERNFRAGRANT.COM
- **Further information obtainable from:** WESTERN FRAGRANT CORP

- **Emergency telephone number**
US Poison Center
Tel: + 1 800 222 1222 (24 hours available)

2 Hazard(s) identification

- **Classification of the substance or mixture:**

Flammable liquid	Category 4	Combustible liquid
Skin sensitization	Category 1	May cause an allergic skin reaction
- **Classification system:**
The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200) and extended by company and literature data.
- **Label elements**
- **Labeling according to OSHA Hazard Communication Standard (29 CFR 1910.1200)**
- **Hazard pictograms:**

- **Signal word:** Warning
- **Hazard-determining components of the labeling:** Limonene; Orange oil
- **Hazard statements:**
Combustible liquid
May cause an allergic skin reaction
- **Precautionary statement:**
If medical advice is needed, have product container or label at hand.
Keep out of reach of children.
Read label before use.
Keep away from flames and hot surfaces. – No smoking.
Avoid breathing vapors.

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Contaminated work clothing must not be allowed out of the workplace.

Wear protective gloves/eye protection/face protection.

If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention.

Specific treatments see the first aid measures on this label.

Take off contaminated clothing and wash it before reuse.

In case of fire: Use CO₂, powder, water spray or alcohol resistant foam to extinguish.

Store in a well-ventilated place. Keep cool.

Dispose of contents/container in accordance with official regulations.

• **Hazards not otherwise classified (HNOC):** No known otherwise classified hazards.

3 Composition/information on ingredients

• **Chemical characterization:** Mixture

• **Description:** Mixture of the substances listed below with nonhazardous additions.

• **Components:**

CAS No.	Composition Name	w/w, %
88917-22-0	Dipropylene glycol methyl ether acetate	85
64742-48-9	Naphtha, petroleum, hydrotreated heavy (<0.1% benzene)	5
5989-27-5	Limonene	1.59953
123-68-2	Allyl caproate	0.2525-0.505
8008-57-9	Orange oil	0.2225-0.445
142-19-8	Allyl heptanoate	0.13-0.26

4 First aid measures

• **Description of first aid measures**

After inhalation: Supply with fresh air. Call for doctor/physician if you feel unwell.

After skin contact: Wash skin with soap and water. If skin irritation/allergy happens: Get medical advice/attention.

After eye contact: Rinse eyes with water. If eye irritation persists: Get medical advice/attention.

After swallowing: Rinse out mouth with water. If you feel unwell, get medical advice/attention.

• **Information for doctor**

• **Most important symptoms and effects, both acute and delayed:** May cause an allergic skin reaction.

• **Indication of any immediate medical attention and special treatment needed:** Treat according to symptom, there is not known specific medicine.

5 Fire-fighting measures

• **Suitable extinguishing agents:** Use CO₂, powder, water spray or alcohol resistant foam to extinguish. DO NOT use full jet water.

• **Special hazards arising from the substance or mixture:** May produce irritant/allergic vapor under fire.

• **Special protective equipment and precaution for firefighters**

Protective equipment: Wear fully protective suit and mouth respiratory protective device.

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6 Accidental release measures

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

Cut off the leakage source, and collect spillage timely if safe do it; Ensure adequate ventilation; Keep away from flames and hot surfaces; Wear protective gloves /eye protection/face protection; Avoid breathing vapors; Avoid contact with skin and eyes.

- **Environmental precautions:**

Do not allow the product to enter sewers/surface or ground water.
Inform respective authorities in case of seepage into water course or sewages system.

- **Methods and material for containment and cleaning up:**

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust); Ensure good ventilation.
Dispose contaminated material as waste according to item 13.

7 Handling and storage

- **Handling**

- **Precautions for safe handling:**

Read the label before; Ensure adequate ventilation at workplace; Keep away from flames and hot surfaces; Use respiratory protective device against the effects of vapor; Avoid breathing vapors; Wear protective gloves/eye protection/face protection; Prevent to contact with skin and eyes.

- **Information about fire and explosion protection:** Normal measures for preventive fire protection.

- **Conditions for safe storage, including any incompatibilities**

- **Requirements to be met by storerooms and receptacles:** Store in a well-ventilated place. Keep cool.

- **Information about storage in one common storage facility:** Keep away out of reach of children. Keep away from flammable substance.

- **Further information about storage conditions:** Store locked up.

8 Exposure controls/personal protection

- **Components with limit values that require monitoring at the workplace:** The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- **Additional information:** The lists that were valid during the creation were used as basis.

- **Based on the composition shown in section 3, the following measures are suggested for occupational safety measure:**

- **Appropriate engineering controls:**

Handle in accordance with good industrial hygiene and safety practice; Wash hands and face after handling; See section 7 for information about design of technical facilities.

- **Personal protective equipment:**

- **Breathing equipment:** Suitable respiratory protective device recommended.

- **Protection of hands:**



Protective gloves

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Gloves made from butyl rubber Neoprene™ rubber; nitrile rubber (thickness > 0.11mm; breakthrough times up to 480 minutes).

• Eye protection:



Protective goggles with side-shields.

9 Physical and chemical properties

• Information on basic physical and chemical properties

• Appearance:

Form	Liquid
Color	Colorless
Odor	HAWAIIAN BREEZE
Odor threshold	Not determined.
• pH-value	Not determined.
• Change in condition	
Melting point/melting range	-25.2°C at 101.3 kPa
Boiling point and boiling range	207-210°C at 101.3 kPa
• Freezing point	Not determined.
• Flash point	85 °C (closed cup)
• Flammability(solid, gas)	Not applicable
• Decomposition temperature	Not determined.
• Self-ignition	222°C
• Danger of explosion	Not determined.
• Explosion limits	
Lower:	Not determined.
Upper:	Not determined.
• Oxidizing properties	Not oxidizing agent
• Vapor pressure	Not determined.
• Density	Not determined.
• Relative density	Not determined.
• Vapor density	Not determined.
• Evaporation rate	Not determined.
• Solubility in/Miscibility with	
Water	183 g/L at 20°C
• Partition coefficient (n-octanol/water)	Not determined.
• Viscosity	
Dynamic	Not determined.
Kinematic	Not determined.
• Other information	Not determined.

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10 Stability and reactivity

- **Reactivity:** No decomposition if used according to specification.
- **Chemical stability:** Stable under recommended storage conditions.
- **Possibility of hazardous reactions:** No known hazardous reaction.
- **Conditions to avoid:** High temperature and ignition source.
- **Incompatible materials:** Flammable substance.
- **Hazardous decomposition products:** No known hazardous decomposition products.

11 Toxicological information

- **Acute toxicity:** Not acute toxicity mixture.

LD50/LC50 values that is relevant for classification:

88917-22-0 Dipropylene glycol methyl ether acetate

Rat	LD50-oral	>5000 mg/kg
	LD50-skin	>2000 mg/kg
	LC50-inhalation	> 5.7 mg/l/4hours

5989-27-5 Limonene

Rabbit	LD50-skin	> 5000mg/kg
Rat	LD50-oral	4400mg/kg
Mouse	LD50-oral	5600mg/kg

123-68-2 Allyl caproate

Guinea pig	LD50-oral	280mg/kg
Rat	LD50-oral	218mg/kg
Rabbit	LD50-skin	300mg/kg

8008-57-9 Orange oil

Rabbit	LD50-skin	> 5000mg/kg
Rat	LD50-oral	> 5000mg/kg

142-19-8 Allyl heptanoate

Guinea pig	LD50-oral	4440mg/kg
Rat	LD50-oral	500mg/kg
Rabbit	LD50-skin	810mg/kg
Mouse	LD50-oral	630mg/kg

Remark: All the above data are from literature.

- **Primary irritant effect**
- **Skin corrosion/irritation:** Not irritant to skin.
- **Serious eyes damage/irritation:** Not irritant to eyes.
- **Sensitization:** Sensitive to skin.

Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations: Sensitive.

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- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer):**

5989-27-5	Limonene	3
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- **NTP (National Toxicology Program):** None of the ingredients is listed.

12 Ecological information

- **Toxicity**

- **Aquatic toxicity:** Harmful to aquatic life with long lasting effects.

LC50/EC50/NOEC values that is relevant for classification:	
88917-22-0 Dipropylene glycol methyl ether acetate	
Short-term toxicity to fish	LC50 (4 days) 110.55 - 151 mg/L
Short-term toxicity to aquatic invertebrates	EC50 (48 h) 1.09 g/L
	LC50 (48 h) 1.09 - 2.701 g/L
	NOEC (48 h) 160 mg/L
Toxicity to aquatic algae and cyanobacteria	EC50 (72 h) 1 g/L
	NOEC (72 h) 1 g/L
Toxicity to microorganisms	EC50 (3 h) 1 g/L
64742-48-9 Naphtha (petroleum), hydrotreated heavy	
Toxicity to microorganisms	EC50 (40 h) 15.41 mg/L
5989-27-5 Limonene	
Short-term toxicity to fish	LC50 (4 days) 460 - 720 µg/L
	EC50 (4 days) 688 - 702 µg/L
Long-term toxicity to fish	NOEC (28 days) 80 µg/L
Short-term toxicity to aquatic invertebrates	EC50 (48 h) 307 - 510 µg/L
	EC50 (24 h) 840 µg/L
Long-term toxicity to aquatic invertebrates	NOEC (21 days) 50 - 80 µg/L
	EC50 (21 days) 188 µg/L
Toxicity to aquatic algae and cyanobacteria	EC50 (72 h) 214 - 320 µg/L
	NOEC (48 h) 90 µg/L

- **Persistence and degradability:** Readily biodegradable.

88917-22-0	Dipropylene glycol methyl ether acetate	Readily biodegradable in water
5989-27-5	Limonene	Readily biodegradable in water

- **Bio-accumulative potential:** Low bio-accumulation.

88917-22-0	Dipropylene glycol methyl ether acetate	Log Pow =0.61 at 24°C
5989-27-5	Limonene	Log Pow =4.38 at 37 °C

- **Mobility in soil:** High mobility in soil.

- **Additional ecological information**

- **Other adverse effects:** No known other adverse effects.

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13 Disposal consideration

- **Waste treatment methods**
- **Recommendation:** Must not be disposed together with household garbage.
- **Un-cleaned packaging**
- **Recommendation:** Dispose of contents/container in according to the local regulation.

14 Transport information

• UN-Number DOT, IMDG, IATA	Not regulated as dangerous goods, not applicable
• UN proper shipping name DOT, IMDG, IATA	Void
• Transport hazard class (es) DOT, IMDG, IATA	
Class	Void
Label	Void
• Packing group DOT, IMDG, IATA	Void
• Environmental hazardous Marine pollution	No
• Special precautions for user	Void
• Danger code (Kemler)	Void
• EMS number	Void
• Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	-
• UN "Model Regulation"	Void

15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Sara**
- **Section 355 (extremely hazardous substances):** None of the ingredients is listed.
- **Section 313 (Specific toxic chemical listings):** None of the ingredients is listed.

• **TSCA (Toxic Substances Control Act):**

88917-22-0	Dipropylene glycol methyl ether acetate
64742-48-9	Naphtha, petroleum, hydrotreated heavy (<0.1% benzene)
5989-27-5	Limonene
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• **Proposition 65**

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· Chemicals known to cause cancer: None of the ingredients is listed.
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· Chemicals known to cause reproductive toxicity for females: None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for males: None of the ingredients is listed.

· Chemicals known to cause developmental toxicity: None of the ingredients is listed.
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· Washington, WAC 173-334-130 (CHCC): None of the ingredients is listed.

· Chemicals of Concern, published by Maine DEP on July, 2015: None of the ingredients is listed.

· Chemicals of High Concern to Children, published by Department of Health, Vermont, Rev Date Nov 24, 2014: None of the ingredients is listed.

· High Priority Chemicals of Concern for children's Health, Oregon, update on May 18, 2016: None of the ingredients is listed.

· Carcinogenicity categories

· EPA (Environmental Protection Agency): None of the ingredients is listed.
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· TLV (Threshold Limit Value established by ACGIH): None of the ingredients is listed.

· NIOSH-Ca (National Institute for Occupational Safety and Health): None of the ingredients is listed.

· OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients is listed.
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16 Other information

The contents and format of this SDS are in accordance with 29 CFR 1910.1200(g).

DISCLAIMER OF LIABILITY:

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

· **Abbreviations and acronyms:**

DOT: Department of Transportation

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

EC50: Concentration of maximal effect, 50 percent

NOEC: No observed effect concentration

End of safety data sheet