

Safety Data Sheet

according to Hazard Communication Standard; 29 CFR 1910.1200

Mrs. Meyer's® Peppermint Candle

Version 1.0

Print Date 06/23/2016

Revision Date 04/22/2016

SDS Number 350000030509

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name : MRS. MEYER'S® CLEAN DAY PEPPERMINT CANDLE

Recommended use : Candle

Manufacturer, importer, supplier : Caldrea
1525 Howe Street
Racine WI 53403-2236

Telephone : +18778651508

Emergency telephone number : 24 Hour Medical Emergency Phone: (866)231-5406
24 Hour International Emergency Phone: (703)527-3887
24 Hour Transport Emergency Phone: (800)424-9300

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.

Labelling

Precautionary statements

Other hazards : None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight percent
Soybean oil, hydrogenated	8016-70-4	30.00 - 60.00
Palm oil, hydrogenated	68514-74-9	30.00 - 60.00
Benzyl benzoate	120-51-4	1.00 - 5.00
Benzyl alcohol	100-51-6	1.00 - 5.00

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The specific chemical identity and/or exact percentage (concentration) of this composition has been withheld as a trade secret.

For additional information on product ingredients, see www.caldrea.com.

4. FIRST AID MEASURES

- Eye contact** : No special requirements
- Skin contact** : No special requirements
- Inhalation** : No special requirements.
- Ingestion** : No special requirements

5. FIREFIGHTING MEASURES

- Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Further information** : Fight fire with normal precautions from a reasonable distance. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Wash thoroughly after handling.
- Environmental precautions** : Outside of normal use, avoid release to the environment.
- Methods and materials for containment and cleaning up** : Sweep up and shovel into suitable containers for disposal. Clean residue from spill site.

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7. HANDLING AND STORAGE

Handling

Precautions for safe handling : Avoid contact with skin, eyes and clothing.
For personal protection see section 8.
KEEP OUT OF REACH OF CHILDREN AND PETS.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m3	ppm	Non-standard units	Basis
Soybean oil, hydrogenated	8016-70-4	5 mg/m3	-	-	SUPPLIER
Soybean oil, hydrogenated	8016-70-4	15 mg/m3	-	-	SUPPLIER
Palm oil, hydrogenated	68514-74-9	5 mg/m3	-	-	SUPPLIER
Palm oil, hydrogenated	68514-74-9	15 mg/m3	-	-	SUPPLIER

Personal protective equipment

Respiratory protection : No special requirements.

Hand protection : No special requirements.

Eye protection : No special requirements.

Skin and body protection : No special requirements.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

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Form	:	Wax.
Color	:	white
Odor	:	Herbal floral
Odour Threshold	:	Test not applicable for this product type
pH	:	Test not applicable for this product type
Melting point/freezing point	:	Test not applicable for this product type
Initial boiling point and boiling range	:	Test not applicable for this product type
Flash point	:	> 135 C > 275 °F Method: ASTM D 93
Evaporation rate	:	Test not applicable for this product type
Flammability (solid, gas)	:	Sustains combustion
Upper/lower flammability or explosive limits	:	Test not applicable for this product type
Vapour pressure	:	Test not applicable for this product type
Vapour density	:	Test not applicable for this product type
Relative density	:	Test not applicable for this product type

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Solubility(ies)	:	insoluble	:
Partition coefficient: n-octanol/water	:	Test not applicable for this product type	:
Auto-ignition temperature	:	Test not applicable for this product type	:
Decomposition temperature	:	Test not applicable for this product type	:
Viscosity, dynamic	:	Test not applicable for this product type	:
Viscosity, kinematic	:	Test not applicable for this product type	:
Oxidizing properties	:	Test not applicable for this product type	:
Volatile Organic Compounds Total VOC (wt. %)*	:	0.9 % - additional exemptions may apply *as defined by US Federal and State Consumer Product Regulations	:
Other information	:	None identified	:

10. STABILITY AND REACTIVITY

Possibility of hazardous reactions	:	Stable under recommended storage conditions.	:
Conditions to avoid	:	Direct sources of heat.	:
Incompatible materials	:	None known.	:
Hazardous decomposition products	:	Thermal decomposition can lead to release of irritating gases and vapours.	:

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11. TOXICOLOGICAL INFORMATION

- Emergency Overview** : This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.
- Acute oral toxicity** : LD50 Oral
Calculated
> 5,000 mg/kg
- Acute inhalation toxicity** : NA GHS LC50 (vapour)
estimated
> 20 mg/l
- Acute dermal toxicity** : NA GHS LD50
Calculated
> 5,000 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	Oral
Acute toxicity	No classification proposed	Dermal
Acute toxicity	No classification proposed	Inhalation - Dust and Mist
Acute toxicity	No classification proposed	Inhalation - Vapour
Acute toxicity	No classification proposed	Inhalation - Gas
Skin corrosion/irritation	No classification proposed	-
Serious eye damage/eye irritation	No classification proposed	-
Skin sensitisation	No classification proposed	-
Respiratory sensitisation	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-

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Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated exposure	No classification proposed	-
Aspiration hazard	No classification proposed	-

Aggravated Medical Condition : None known.

12. ECOLOGICAL INFORMATION

Product : The product itself has not been tested.

Toxicity

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

Toxicity to fish

Components	End point	Species	Value	Exposure time
Soybean oil, hydrogenated	No data available			
Palm oil, hydrogenated	No data available			
Benzyl benzoate	semi-static test LC50	Danio rerio (zebra fish)	2.32 mg/l	96 h
Benzyl alcohol	static test LC50	Pimephales promelas (fathead minnow)	460 mg/l	96 h

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Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure time
Soybean oil, hydrogenated	No data available			
Palm oil, hydrogenated	No data available			
Benzyl benzoate	static test EC50	Daphnia magna (Water flea)	3.09 mg/l	48 h
	semi-static test NOEC	Daphnia magna	0.258 mg/l	21 d
Benzyl alcohol	EC50	Daphnia magna (Water flea)	230 mg/l	48 h
	NOEC	Daphnia	51 mg/l	21 d

Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Soybean oil, hydrogenated	No data available			
Palm oil, hydrogenated	No data available			
Benzyl benzoate	static test EC50	Pseudokirchneriella subcapitata (green algae)	0.475 mg/l	72 h
Benzyl alcohol	static test EC50	Pseudokirchneriella subcapitata (green algae)	770 mg/l	72 h

Persistence and degradability

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Component	Biodegradation	Exposure time	Summary
Soybean oil, hydrogenated	No data available		Not readily biodegradable.
Palm oil, hydrogenated	No data available		
Benzyl benzoate	94 %	28 d	Readily biodegradable
Benzyl alcohol	92 - 96 %	14 d	Readily biodegradable

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Soybean oil, hydrogenated	No data available	No data available
Palm oil, hydrogenated	No data available	No data available
Benzyl benzoate	193.4	3.97
Benzyl alcohol	1.37 estimated	1.1

Mobility

Component	End point	Value
Soybean oil, hydrogenated	No data available	
Palm oil, hydrogenated	No data available	
Benzyl benzoate	Koc	6310
Benzyl alcohol	No data available	-

PBT and vPvB assessment

Component	Results
Soybean oil, hydrogenated	Not fulfilling PBT and vPvB criteria
Benzyl benzoate	Not fulfilling PBT and vPvB criteria
Benzyl alcohol	Not fulfilling PBT and vPvB criteria

Other adverse effects : None known.

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13. DISPOSAL CONSIDERATIONS

Consumer may discard empty container in trash, or recycle where facilities exist.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

Land transport

Not classified as dangerous in the meaning of transport regulations.

Sea transport

Not classified as dangerous in the meaning of transport regulations.

Air transport

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Notification status : All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

California Prop. 65 : This product is not subject to the reporting requirements under California's Proposition 65.

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16. OTHER INFORMATION

HMIS Ratings

Health	0
Flammability	1
Reactivity	0

NFPA Ratings

Health	0
Fire	1
Reactivity	0
Special	-

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

Further information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

Prepared by	Global Safety Assessment & Regulatory Affairs (GSARA)
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