

Sprig Candle

Modern Candles Company

Safety Data Sheet

Revision date: 25 August 2023
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1. Product and Company Identification

1.1 Product identifiers

Product Name	Sprig Candle
Producer	Modern Candles Company
Product Number	No data available
CAS-No.	Mixture

1.2 Identified uses of the product and uses advised against

Identified Uses	Candle
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1.3 Details of the chemical supplier

Company	Modern Candles Company
Address	12884 Bradley Avenue Sylmar, CA 91342 USA
Telephone:	323-441-0104

1.4 Emergency phone number

Emergency phone number	800-424-9300
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2. Hazards Identification

2.1 Classification of the substance or mixture

GHS Class	Flammable solid, Category 2 Skin corrosion/irritation, Category 2 Skin sensitization, Category 1B Aspiration toxicity, Category 1 Reproductive toxicity, Category 2 Toxic to aquatic life (acute), Category 2 Toxic to aquatic life (chronic), Category 2
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2.2 GHS Label elements, including precautionary statements

GHS Pictograms



Signal word

Hazard statements

Danger

H228 – Flammable solid
H304 – May be fatal if swallowed and enters airways
H315 – Causes skin irritation
H317 – May cause an allergic skin reaction
H361 – Suspected of damaging fertility or the unborn child
H401 – Toxic to aquatic life
H411 – Toxic to aquatic life with long lasting effects

Precautionary statements

P210 – Keep away from heat, hot surfaces, open flames, sparks. – No smoking.
P233 – Keep container tightly closed.
P240 – Ground/bond container and receiving equipment
P241 – Use explosion proof electrical/ventilating/lighting equipment
P242 – Use only non-sparking tools

- P243 – Take precautionary measures against static discharge
- P261 – Avoid breathing fume, misty, spray, vapors.
- P264 – Wash hands thoroughly after handling.
- P270 – Do not eat, drink or smoke when using this product
- P271 – Use only outdoors or in a well ventilated area.
- P272 – Contaminated work clothing must not be allowed out of the workplace.
- P273 – Avoid release to the environment.
- P280 – Wear eye protection, protective clothing, protective gloves.
- P301 + P310 + P331 – IF SWALLOWED: Immediately call a poison center/doctor. Do NOT induce vomiting
- P303 + P361 + P353 + P314 – IF ON SKIN: Take off immediately all contaminate clothing. Rinse skin with water/shower. Get medical attention if you feel unwell.
- P305 + P351 + P338 + P314 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing. Get medical attention if you feel unwell
- P363 – Wash contaminate clothing before reuse.
- P391 – Collect spillage.
- P403 + P235 – Store in a well-ventilated place. Keep cool.
- P405 – Store locked up.
- P501 – Dispose of contents/container in accordance with local/regional/national regulations.

2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - None

3. Composition/Information on Ingredients

3.1 Product mixture

Synonyms No data available; mixture
 Formula No data available; mixture
 Molecular wt Mixture
 CAS-No. Mixture

Chemical Name	CAS-No.	Ingredient Percent
Soy and Coconut Candle Wax Blend	Mixture	88-92%
Fragrance Blend	Mixture	8-12%

Remarks There are no additional hazardous ingredients greater than or equal to 1.0 wt% concentration or carcinogenic ingredients greater than or equal to 0.1 wt% concentration.

4. First Aid Measures

4.1 Description of first aid measures

General advice Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

Skin contact Remove/Take off immediately all contaminated clothing. Wash with plenty of soap and water. If burned by contact with hot material, cool molten material as quickly as possible with water. Get medical advice/attention.

Eye contact Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical /advice/attention.

Inhalation Allow victim to breathe fresh air. Allow the victim to rest. Get medical advice/attention.

Ingestion Rinse mouth. Do NOT induce vomiting. Immediately get medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May be fatal if swallowed and enters airways.

4.3 Indication of any immediate medical attention and special treatment needed

Other first aid Treat symptomatically.

5. Fire Fighting Measures

5.1 Suitable (and unsuitable) extinguishing media

Suitable extinguishing media Use alcohol-resistant foam, dry chemical or carbon dioxide spraying extinguishing media to base of flames. Do not use direct water jet on burning material.

5.2 Special hazards arising from the substance or mixture

Special hazards Thermal decomposition can lead to release of irritating gases and vapors.

5.3 Advice for firefighters

Protective equipment Wear self-contained breathing apparatus and fully protective suit for firefighting if necessary.

6. Accidental Release Measures**6.1 Personal precautions, protective equipment, and emergency procedures**

Personal precautions Avoid contact with skin and eyes. In case of large quantities of vapor or mist, use local exhaust or general dilution ventilation to control exposure within applicable limits. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Remove ignition sources. Use special care to avoid static electric charges. For personal protection see section 8.

6.2 Environmental precautions

Environmental precautions Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3 Methods and materials for containment and cleaning up

Methods for cleanup Use spark proof tools and explosion proof equipment. Wear protective eyewear, gloves, clothing. Contain spilled material. Vacuum or sweep up as necessary. Dispose of in accordance with local regulations. Care should be taken to avoid environmental.

6.4 References to other sections

Other references For disposal see section 13.

7. Handling and Storage**7.1 General hygiene considerations**

General hygiene Avoid contact with skin and eyes. Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

7.2 Precautions for safe handling

Safe handling precautions Handle empty containers with care because residual vapors are combustible. Provide good ventilation in process area to prevent formation of vapor. Take precautionary measures against static discharge. Use only non-sparking tools.

7.3 Conditions for safe storage, including any incompatibilities

Other storage conditions Keep only in the original container in a cool, well ventilated place away from heat sources. Keep container tightly closed. Keep away from oxidizing agents.

8. Exposure Controls/Personal Protection**8.1 Control and exposure limits recommended by the chemical manufacturer**

OSHA Standards Not available – not determined
 Threshold Limit Values Not available – not determined
 NIOSH Recommendations Not available – not determined.

8.2 Appropriate engineering controls

Engineering controls Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Use adequate ventilation where dust forms to keep concentration under exposure control limits.

8.3 Individual protection measures, such as personal protective equipment

Respiratory protection None required for consumer use. For manufacturing quantities: where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

Eye/face protection None required for consumer use. For manufacturing quantities: safety glasses with side-shields conforming to EN166 are recommended. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

Hand protection None required for consumer use. For manufacturing quantities: handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body protection None required for consumer use. For manufacturing quantities: wear impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

9. Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

a) Appearance	White to off white solid
b) Odor	Characteristic
c) Odor threshold	No data available
d) pH	No data available
e) Melting/freezing point	No data available
f) Boiling point	No data available
g) Flash point	No data available
h) Evaporation rate	No data available
i) Flammability (solid, gas)	Flammable solid
j) Upper/lower flammability or explosive limits	Upper (UEL): No data available Lower (LEL): No data available
k) Vapor pressure	No data available
l) Vapor density	No data available
m) Relative density	No data available
n) Water solubility	No data available
o) Partition coefficient octanol/water	No data available
p) Auto-ignition temp	No data available
q) Decomposition temp	No data available
r) Viscosity	No data available

10. Stability and Reactivity

10.1 Reactivity

Reactivity No data available

10.2 Chemical stability

Chemical stability Stable under ordinary conditions of use and storage.

10.3 Possibility of hazardous reactions

Hazardous reactions Hazardous polymerization will not occur. Vapors may form explosive mixture with air.

10.4 Conditions to avoid

Conditions to avoid Excess heat. Direct sunlight.

10.5 Incompatible materials

Incompatible materials Strong acids, alkalis and oxidizing agents.

10.6 Hazardous decomposition products

Hazardous products Thermal decomposition can lead to the release of irritating gases and vapors.

11. Toxicological Information

11.1 Information on toxicological effects

Acute toxicity

Acute oral toxicity No data available

Acute dermal toxicity No data available

Acute inhalation toxicity No data available

Skin corrosion/irritation

Skin corrosion irritation Causes skin irritation.

Serious eye damage/eye irritation

Eye damage/eye irritation Causes serious eye irritation.

Respiratory or skin sensitization

Respiratory sensitizer No data available.

Skin sensitizer May cause an allergic skin reaction.

Germ cell mutagenicity

Mutagenicity No data available.

Suspected cancer agent

ACGIH	No data available
NTP	No data available.
OSHA	No data available.
IARC	No data available.

Reproductive toxicity

Reproductive toxicity	Suspected of damaging fertility or the unborn child.
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Aspiration hazard

Aspiration hazard	May be fatal if swallowed and enters airways.
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12. Ecological Information**12.1 Ecotoxicity (aquatic and terrestrial)**

Ecotoxicity	Toxic to aquatic life with long lasting effects.
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12.2 Persistence and degradability

Degradability	No data available.
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12.3 Bioaccumulation potential

Bioaccumulation	No data available
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12.4 Mobility in soil

Mobility in soil	No data available.
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12.5 Results of PBT and vPvB assessment

PBT/vPvB assessment	Not available as chemical safety assessment not required/not conducted.
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13. Disposal Considerations**13.1 Waste treatment methods**

Waste treatment disposal	Waste disposal must be in accordance with appropriate Federal, State, and local regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority.
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14. Transport Information**DOT**

Not regulated.

TDG

Not regulated.

IMDG

Not regulated.

IATA

Not regulated.

15. Regulatory Information**15.1 Safety, health, and environmental regulations specific to the product or mixture**

SARA 302 Components	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 Components	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.
TSCA	All components of this product are on the TSCA inventory or are exempt from TSCA inventory requirements.
EINECS	Substances are either included in EINECS, ELINCS, NLP inventories or exempt.
Canada DSL	All components of this product are on the Canada Domestic Substance List.
CA Prop. 65 Components	This product contains Spearmint Oil (which contains Pulegone) known to State of California to cause cancer, birth defects, or any other reproductive harm.
State Regulatory Lists:	Each state may promulgate standards more stringent than the federal government. This section cannot encompass an inclusive list or all state regulations. Therefore, the user should review the components listed in Section 2 and consult state or local authorities for specific regulations that apply.

16. Other Information

HMIS Rating	Health hazard: 2 Flammability: 2 Physical Hazard 0
NFPA Rating	Health hazard: 2 Fire Hazard: 2 Reactivity Hazard: 0
Revision Date	25 August 2023

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. Modern Candles Company assumes no responsibility for injury to the vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, Modern Candles Company assumes no responsibility for injury to vendee or third persons proximately caused by use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

Abbreviations and acronyms	IMDG - International Maritime Code for Dangerous Goods TDG - Transportation of Dangerous Goods IATA - International Air Transport Association GHS - Globally Harmonized System of Classification and Labelling of Chemicals PBT - Persistent, bioaccumulative and toxic assessment vPvB - Very persistent and very bioaccumulative assessment ACGIH - American Conference of Governmental Industrial Hygienists NIOSH - National Institute for Occupational Safety and Health TLV - Threshold Limit Values CAS - Chemical Abstracts Service (division of the American Chemical Society) NFPA - National Fire Protection Association HMIS - Hazardous Materials Identification System CFR - Code of Federal Regulations SARA - Superfund Amendments and Reauthorization Act DOT - US Department of Transportation EC50 - Half maximal effective concentration LD50 - Median lethal dose LC50 - Median lethal concentration SDS - Safety Data Sheet
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