



## Safety Data Sheet

according to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Revision: May 25, 2023

### 1 Identification

- **Product identifier**
- **Trade name:** Tealights, Votive Candles, Venetian Candles, Taper Candles, Pillar Candles, Petite Lite, Cartridge Candles
- **CAS Number:**  
8002-74-2
- **Recommended use and restriction on use**
- **Recommended use:** Illuminating Product.
- **Restrictions on use:** No relevant information available.
- **Details of the supplier of the Safety Data Sheet**
- **Manufacturer/Supplier:**  
**Sterno, LLC**  
6900 N Dallas Pkwy #870  
Plano, TX 75024
- **Emergency telephone number:**  
ChemTel Inc.  
(800) 255-3924 (North America)  
(801) 1 (813)248-0585 (International)

### 2 Hazard(s) identification

- **Classification of the substance or mixture**  
The substance is not classified as hazardous according to the Globally Harmonized System (GHS).
- **Label elements**
- **GHS label elements** Not regulated.
- **Hazard pictograms:** Not regulated.
- **Signal word:** Not regulated.
- **Hazard statements:** Not regulated.
- **Precautionary statements:** Not regulated.
- **Other hazards** There are no other hazards not otherwise classified that have been identified.

### 3 Composition/information on ingredients

- **Chemical characterization: Substances**
- **CAS No. Description**  
8002-74-2 Paraffin waxes and Hydrocarbon waxes

### 4 First-aid measures

- **Description of first aid measures**
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:**  
Generally the product does not irritate the skin.  
Wash with soap and water.  
Seek medical treatment in case of complaints.
- **After eye contact:**

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Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:**

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

· **Most important symptoms and effects, both acute and delayed:** No relevant information available.

· **Indication of any immediate medical attention and special treatment needed:**

No relevant information available.

### 5 Fire-fighting measures

· **Extinguishing media**

· **Suitable extinguishing agents:**

CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray.

· **For safety reasons unsuitable extinguishing agents:** Water stream.

· **Special hazards arising from the substance or mixture** No relevant information available.

· **Advice for firefighters**

· **Protective equipment:**

Wear self-contained respiratory protective device.

Wear fully protective suit.

· **Additional information:** Cool endangered receptacles with water spray.

### 6 Accidental release measures

· **Personal precautions, protective equipment and emergency procedures** Not required.

· **Environmental precautions** No special measures required.

· **Methods and material for containment and cleaning up** Pick up mechanically.

· **Reference to other sections**

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

### 7 Handling and storage

· **Handling**

· **Precautions for safe handling:** No special precautions are necessary if used correctly.

· **Information about protection against explosions and fires:** No special measures required.

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

· **Requirements to be met by storerooms and receptacles:**

Avoid storage near extreme heat, ignition sources or open flame.

· **Information about storage in one common storage facility:** No special requirements.

· **Specific end use(s)** No relevant information available.

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### 8 Exposure controls/personal protection

- **Control parameters**

- **Components with limit values that require monitoring at the workplace:**

**8002-74-2 Paraffin waxes and Hydrocarbon waxes**

REL (USA)	Long-term value: 2 mg/m <sup>3</sup>
TLV (USA)	Long-term value: 2 mg/m <sup>3</sup>
EL (Canada)	Long-term value: 2 mg/m <sup>3</sup>
EV (Canada)	Long-term value: 2 mg/m <sup>3</sup> fume
LMPE (Mexico)	Long-term value: 2 mg/m <sup>3</sup>

- **Exposure controls**

- **General protective and hygienic measures:**

The usual precautionary measures for handling chemicals should be followed.

Use only in well ventilated areas.

Wash hands before breaks and at the end of work.

- **Engineering controls:** No relevant information available.

- **Breathing equipment:** Not required.

- **Protection of hands:**

Not required under normal conditions of use.

Protection may be required for spills.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

- **Eye protection:** Follow relevant national guidelines concerning the use of protective eyewear.

- **Body protection:** Protective work clothing

### 9 Physical and chemical properties

- **Information on basic physical and chemical properties**

- **Appearance:**

Form: Solid

Color: Various colors

- **Odor:** Odorless

- **Odor threshold:** Not determined.

- **pH-value:** Not applicable.

- **Melting point/Melting range:** 52-71 °C (125.6-159.8 °F)

- **Boiling point/Boiling range:** Not determined.

- **Flash point:** >93 °C (>199.4 °F)

- **Flammability (solid, gaseous):** Product is not flammable.

- **Auto-ignition temperature:** >300 °C (>572 °F)

- **Decomposition temperature:** Not determined.

- **Danger of explosion:** Product does not present an explosion hazard.

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- |   |                                    |
|---|------------------------------------|
| · <b>Explosion limits</b>                         |                                    |
| <b>Lower:</b>                                     | Not determined.                    |
| <b>Upper:</b>                                     | Not determined.                    |
| · <b>Oxidizing properties:</b>                    | Non-oxidizing.                     |
| · <b>Vapor pressure:</b>                          | Not applicable.                    |
| · <b>Density:</b>                                 |                                    |
| <b>Bulk density at 20 °C (68 °F):</b>             | 400-500 kg/m <sup>3</sup>          |
| <b>Relative density:</b>                          | 0.9                                |
| <b>Vapor density:</b>                             | Not applicable.                    |
| <b>Evaporation rate:</b>                          | Not applicable.                    |
| · <b>Solubility in / Miscibility with Water:</b>  | Insoluble.                         |
| · <b>Partition coefficient (n-octanol/water):</b> | Not determined.                    |
| · <b>Viscosity</b>                                |                                    |
| <b>Dynamic:</b>                                   | Not applicable.                    |
| <b>Kinematic:</b>                                 | Not applicable.                    |
| · <b>Other information</b>                        | No relevant information available. |

### 10 Stability and reactivity

- **Reactivity:** No relevant information available.
- **Chemical stability:**
- **Thermal decomposition / conditions to be avoided:**  
No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** Excessive heat.
- **Incompatible materials** No relevant information available.
- **Hazardous decomposition products** Carbon monoxide and carbon dioxide

### 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**
- **LD/LC50 values that are relevant for classification:** None.
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eye:** Based on available data, the classification criteria are not met.
- **Sensitization:** Based on available data, the classification criteria are not met.

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

Substance is not listed.

· **NTP (National Toxicology Program):**

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Substance is not listed.

**· OSHA-Ca (Occupational Safety & Health Administration):**

Substance is not listed.

**· Probable route(s) of exposure:**

- Eye contact.
- Skin contact.

- Germ cell mutagenicity:** Based on available data, the classification criteria are not met.
- Carcinogenicity:** Based on available data, the classification criteria are not met.
- Reproductive toxicity:** Based on available data, the classification criteria are not met.
- STOT-single exposure:** Based on available data, the classification criteria are not met.
- STOT-repeated exposure:** Based on available data, the classification criteria are not met.
- Aspiration hazard:** Based on available data, the classification criteria are not met.

## 12 Ecological information

- Toxicity**
- Aquatic toxicity** No relevant information available.
- Persistence and degradability** Moderately /partly biodegradable
- Bioaccumulative potential:**  
Due to the distribution coefficient n-octanol/water an accumulation in organisms is possible.
- Mobility in soil:** No relevant information available.
- Additional ecological information**
- General notes:** Generally not hazardous for water.
- Other adverse effects** No relevant information available.

## 13 Disposal considerations

- Waste treatment methods**
- Recommendation:** Smaller quantities can be disposed of with household waste.
- Uncleaned packagings**
- Recommendation:** Disposal must be made according to official regulations.

## 14 Transport information

- UN-Number**
- DOT, ADR/RID/ADN, IMDG, IATA** Not regulated.
- UN proper shipping name**
- DOT, ADR/RID/ADN, IMDG, IATA** Not regulated.
- Transport hazard class(es)**
- DOT, ADR/RID/ADN, IMDG, IATA**
- Class** Not regulated.

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· <b>Packing group</b>	
· <b>DOT, ADR/RID/ADN, IMDG, IATA</b>	Not regulated.
· <b>Environmental hazards</b>	
· <b>Marine pollutant:</b>	No
· <b>Special precautions for user</b>	Not applicable.
· <b>Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code</b>	Not applicable.

## 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **United States (USA)**
- **SARA**

· **Section 302 (extremely hazardous substances):**  
Substance is not listed.

· **Section 355 (extremely hazardous substances):**  
Substance is not listed.

· **Section 313 (Specific toxic chemical listings):**  
Substance is not listed.

· **TSCA (Toxic Substances Control Act)**  
Substance is listed

· **Proposition 65 (California)**

· **Chemicals known to cause cancer:**  
Substance is not listed.

· **Chemicals known to cause developmental toxicity for females:**  
Substance is not listed.

· **Chemicals known to cause developmental toxicity for males:**  
Substance is not listed.

· **Chemicals known to cause developmental toxicity:**  
Substance is not listed.

· **EPA (Environmental Protection Agency):**  
Substance is not listed.

· **IARC (International Agency for Research on Cancer):**  
Substance is not listed.

· **Canadian Domestic Substances List (DSL):**  
Substance is not listed.

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### 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

• **Abbreviations and acronyms:**

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

OSHA: Occupational Safety & Health Administration

• **Sources**

Website, European Chemicals Agency ([echa.europa.eu](http://echa.europa.eu))

Website, US EPA Substance Registry Services ([ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do](http://ofmpub.epa.gov/sorinternet/registry/substreg/home/overview/home.do))

Website, Chemical Abstracts Registry, American Chemical Society ([www.cas.org](http://www.cas.org))

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

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