

SOY Essentials  
5266 Jerusalem ct. #7  
Modesto, CA 95356

## MATERIAL SAFETY DATA SHEET

### SECTION I - PRODUCT IDENTIFICATION

**Identity/Brand:** Soi Co. Candle<sup>®</sup> (3 oz, 8 oz, 13.5 oz )  
**Scent Versions:** All scent versions

**Finished Product**

**SOY Essentials phone #:** 1-209-544-0300  
or call Local Poison Control Center or your physician.

### SECTION II - HAZARDS IDENTIFICATION

**Potential Health Hazards (Acute and Chronic):** (See Section 11 for more information)

Ingestion: May cause gastrointestinal irritation

Eye Contact: None expected

Inhalation: None expected

**Signs and Symptoms of Exposure:**

Ingestion: Not an anticipated route of exposure for this product. However, if ingested, mild gastrointestinal irritation with nausea, vomiting, and/or diarrhea may occur.

Eye Contact: Not an anticipated route of exposure for this product. In rare case of eye contact, mild transient irritation may occur. Eye contact with molten soy represents a serious medical emergency requiring immediate medical attention.

Inhalation: None expected from normal use of product.

Medical Conditions Generally Known to be Aggravated by Exposure: None known.

**Potential Environmental Effects:** None known (See Section 12 for more information)

### SECTION III - COMPOSITION AND INGREDIENTS

Chemical Name	Common Name	Composition Range	LD50/LC50
Fragrance		5 - 10%	Not established
Soy Oil	Soy Wax	10 - 30%	> 5 g/kg (oral)

### SECTION IV - FIRST AID INFORMATION

**First Aid Procedures:**

Ingestion: Drink a glass of water

Eye Contact: If eye contact occurs, rinse with water. If molten wax comes in contact with the eyes, seek immediate medical attention.

Inhalation: Seek fresh air.

**Note to Physician:** (if applicable)

**Other:** Consumer product package and the sticker on the bottom of the glass container has one of the following precautionary statements:

**⚠ WARNING: To Prevent Fire. Burn within sight. Keep away from things that can catch fire. Keep away from children. Ignoring these warnings may lead to fire hazard, personal injury or broken glass.**  
Discard lid before use. Never burn more than 4 hours. Do not use if jar is chipped or cracked. Trim wick to ¼" before each use. Always keep jar free of matches or other debris. Do not burn on cold, wet, unstable surfaces or in drafty areas. Do not handle hot jar. If flame smokes, extinguish, trim wick, and relight. Stop use when ¼" of wax remains. Never extinguish with water.

#### SECTION V - FIRE FIGHTING INFORMATION

**Flash Point (Method Used):** Not available

**Flammable Properties:**

Upper Flammable Limit: Not available

Lower Flammable Limit: Not available

**Explosive Limits:** UEL: N/A LEL: N/A

**Auto-ignition Temperature:** Not Applicable

**Hazardous Combustion Products:** Thermal decomposition may produce irritating fumes carbon dioxide, and carbon monoxide

**Explosion Data (Sensitivity to Mechanical Impact):** None known

**Explosion Data (Sensitivity to Static Discharge):** None known

**Extinguishing Media:**

Suitable: Use dry chemical, carbon dioxide, water spray or regular foam.

Unsuitable: None known.

**Protection of Firefighters:**

Specific Hazards Arising from the Material: No special hazards known.

Protective Equipment and Precautions for Firefighters: Normal fire-fighting gear.

#### SECTION VI - ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** None required. In case of broken glass, use appropriate precautions and personal protective equipment to prevent cuts or lacerations during clean-up.

**Environmental Precautions:** Disposal is to be performed in compliance with federal, state/provincial and local regulations.

**Methods for Containment:** No special methods needed.

**Methods for Cleanup:** Sweep up and place in suitable, clean dry containers for reclamation or disposal. Any spills are to be prevented from entering waterways.

**Other Information:** (if applicable)

#### SECTION VII - HANDLING AND STORAGE

**Precautions To Be Taken in Handling:** None required.

**Precautions To Be Taken in Storage:** Store in cool dry place with adequate ventilation.

#### SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

**Occupational Exposure Guidelines:**

**Engineering Controls:** None required.

**Personal Protective Equipment (PPE):**

Eye/Face Protection: None required for normal use conditions.

Skin Protection: None required for normal use conditions.

Respiratory Protection: None required with normal use conditions.

## SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

**Appearance (color, physical form, shape):** Solid **Flash Point (Method Used):** Not available  
scented candles and skin  
moisturizer.

**Odor:** Products are scented

**Reserve Alkalinity:** N/A

**Odor Threshold:** N/A

**Solubility in Water:** Insoluble

**Physical State:** Solid

**Decomposition Temperature:** Not available

**Vapor Pressure (mm Hg):** Not available

**Evaporation Rate (nBuOAc=1):** N/A

**Vapor Density (Air=1):** N/A

**Specific Gravity/Density:** Not available

**Boiling Point:** Not available

**Melting:** 115-130°F (46-55°C)

**Partition Coefficient (n-octanol/water):** N/A

**ph:** N/A

## SECTION X - STABILITY AND REACTIVITY

**Chemical Stability:** Stable

**Conditions to Avoid:** None known

**Incompatible Materials:** None known

**Hazardous Decomposition Products:** When exposed to fire, produces normal products of combustion.

**Possibility of Hazardous Reactions:** None known

## SECTION XI - TOXICOLOGICAL INFORMATION

Ingestion is not an anticipated route of exposure. However, SOI CO. Candles are practically non-toxic.  
LD 50 (oral): > 5000 mg/kg (estimated).

**Chronic Effects:** No chronic health effects reported.

**Target Organs:** No target organs reported.

**Carcinogenicity:** This finished consumer product is not carcinogenic.

NTP: No IARC:

No

## SECTION XII - ECOLOGICAL INFORMATION

This product is compatible with municipal solid waste systems and will not pose a hazard to the environment when the waste is properly handled.

## SECTION XIII - DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** Disposal is to be performed in compliance with federal, state/provincial and local regulations.

*Non-Household Setting (US Federal):* Products covered by this MSDS, in their original form, when disposed as waste, are considered non hazardous waste according to Federal RCRA regulations (40 CFR 261). Disposal should be in accordance with local, state and federal regulations.

*Non-Household Setting (California):* Not hazardous

*Household Use:* Product used in household may be disposed of in refuse.

## SECTION XIV - TRANSPORT INFORMATION

**Ground Transport (US DOT):** Products covered by this MSDS, in their original form, are not regulated for transportation.

**Air Transport (IATA):** - not regulated

**Marine/Water Transport (IMDG):** - not regulated

**SECTION XV - REGULATORY INFORMATION**

**United States**

All intentionally-added components of this product are listed or excluded from listing on the US TSCA Inventory.

EPA Registration Number: Not Applicable

SARA 313/302/304/311/312 chemicals: None

*California:* This product has been evaluated and does not require warning labeling under California Proposition 65.

California Registration Number: Not Applicable

**State Right-to-Know and CERCLA:**

The following ingredients present in the finished product are listed on state right-to-know lists or state worker exposure lists

Ingredient	CAS#	Level	CERCLA RQ	State				
				IL	MA	NJ	PA	RI
Soy Oil (Soy Wax)	8002-74-2	10 - 30%	None	X	X		X	X

**Canada**

All ingredients are CEPA approved for import to Canada. This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and this MSDS contains all information required by the Controlled Products Regulations.

**SECTION XVI - OTHER INFORMATION**

Perfumes contained within the products covered by this MSDS comply with appropriate IFRA guidance.

SOY Essentials Hazard Rating:

Health: 1	4=EXTREME
Flammability: 1	3=HIGH
Reactivity: 0	2=MODERATE
	1=SLIGHT
	0=NOT SIGNIFICANT

\*N/A. - Not Applicable

\*N/K. - Not Known

Data supplied is for use only in connection with occupational safety and health.

**DISCLAIMER:** This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by Soy Essentials to be dependable and is accurate to the best of the Company's knowledge. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. Soy Essentials assumes no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.