

Soy Wax Safety Data Sheet

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1 Product Name: Soy Wax 9roduct Code: 301-246X
1.2 Intended Use: Compound used in customer substance/mixture/product.
1.3 Supplier: Majestic Mountain Sage Inc 2490 S 1350 W Nibley, Utah 84321 - United States of America T 435.755.0863 - F 435.755.2108 www.TheSage.com

### **1.4 Emergency Telephone Number**

No additional information available.

#### **SECTION 2: Hazards Identification**

#### 2.1 Classification

#### **OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

# 2.2 Label Elements

#### **Emergency Overview**

- Appearance: White flake.
- Physical State: Solid.
- Odor: Characteristic odor.

### 2.3 Hazards Not Otherwise Classified (HNOC)

No information available.

#### 2.4 Other Information

Not applicable.

# **SECTION 3: Composition/Information on Ingredients**

### 3.1 Substance

Synonyms: Hydrogenated Soybean Oil, Soy Wax, or Vegetable Wax.

Chemical Name	CAS No.	Weight %
Hydrogenated Soybean Oil	8016-70-4	-

# **SECTION 4: First Aid Measures**

# 4.1 Description of First Aid Measures

# Eye Contact:

Solid material is not expected to be an eye irritant. However, contact with molten wax may cause thermal burns. Vapors from molten wax may cause watering of the eyes. If irritation or redness develops from exposure to fumes generated during hot-melt processing operations, move victim away from exposure and into fresh air. Flush eyes with clean water. If irritation or redness persists, seek medical attention. For contact with the molten material, gently open eyelids and flush affected eye(s) with cold water. Seek immediate medical attention.

### Skin Contact:

Solid material is not expected to be a skin irritant. However, skin contact with molten wax may cause thermal burns. No harmful effects from skin absorption are expected. For contact with molten material, leave material on skin and flush or immerse affected area(s) using cold water. Seek medical attention.

### Inhalation:

Vapors emitted from molten wax are expected to have a low degree of irritation by inhalation. If respiratory symptoms develop from exposure to fumes emitted by the molten material, move victim, away from source of exposure and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, immediately begin artificial respirations. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

### Ingestion:

No harmful effects expected. First aid is not normally required for the solid material. However, if molten material is swallowed, seek immediate medial attention.

# 4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms: No information available.

# 4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

**Note to physicians:** Treat symptomatically.

# **SECTION 5: Firefighting Measures**

# 5.1 Extinguishing Media

**Suitable:** Dry chemical, foam, water, sand, or earth is recommended.

**Unsuitable:** None listed.

# 5.2 Specific Hazards Arising From the Chemical

No information available.

# Explosion Data

Sensitivity to Mechanical Impact: None. Sensitivity to Static Discharge: None.

# **5.3 Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Isolate danger area. Keep unauthorized personnel out. Contain spill if it can be done with minimal risk. Move undamaged containers from danger area if it can be done with minimal risk. With water, cool equipment exposed to fire if it can be done with minimal risk.

# **SECTION 6: Accidental Release Measures**

# 6.1 Personal Precautions, Protective Equipment and Emergency Procedures

This material may burn but will not ignite readily. Keep all sources of ignition away from spill/release. Stay upwind and away from spill. Isolate danger area and keep unauthorized personnel out.

# **6.2 Environmental Precautions**

Prevent spilled material from entering sewers, storm drains, other unauthorized treatment drainage systems, and natural waterways.

### 6.3 Methods and Material for Containment and Cleaning up

Contain spill if it can be done with minimal risk. Wear appropriate protective equipment, including, respiratory protection as conditions warrant. Notify fire authorities and appropriate federal, state, and local agencies. Cleanup under expert supervision is advised. Minimize dust generation. Sweep up and package appropriately for disposal.

# **SECTION 7: Handling and Storage**

# 7.1 Precautions for Safe Handling

Wash thoroughly after handling. Do not wear contaminated clothing or shoes. Use good personal hygiene practice.

# 7.2 Conditions for Safe Storage, Including Any Incompatibilities

Keep container(s) tightly closed. Use and store this material in cool, dry, wellventilated areas away from heat and all sources of ignition. Store only in approved containers. Keep away from any incompatible material (see Section 10). Protect container(s) against physical damage.

# **SECTION 8: Exposure Controls/Personal Protection**

### **8.1 Control Parameters**

### **Exposure Guidelines:**

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### 8.2 Appropriate Engineering Controls

Ensure adequate ventilation, especially in confined areas. Eyewash stations.

# 8.3 Individual Protection Measures, Such as Personal Protective Equipment

Eye/Face Protection:	Approved eye protection to safeguard against potential eye contact, irritation, or injury is recommended.
Skin/Body Protection:	Not normally required for solid material. The use of thermally-resistant gloves is recommended when there is potential for exposure to molten wax.

Respiratory Protection:	No respiratory protection is required when working with the solid material. If airborne concentrations of wax fumes, generated from molten wax, are expected, a NIOSH/MSHA approved air purifying respirator with a dust/mist/fume filer may be used.
General Hygiene Considerations:	Handle in accordance with good industrial hygiene and safety practices.

# **SECTION 9: Physical and Chemical Properties**

# 9.1 Information on Basic Physical and Chemical Properties

Appearance:WColor:NOdor:COdor Threshold:NFlash Point:>Flammable/Explosive Limits (%):NAutoignition Temperature:NBurn Rate:NVapor Pressure:NVapor Density:NBoiling Point:1Solubility in Water:NSpecific Gravity:A	Solid White flake Io information available Characteristic odor Io information available 600°F Io information available Io information available Io information available Io information available Io information available Io information available So-155°F Iegligible Approximately 0.9 Iegligible
	pproximately 7 pounds per gallon

**SECTION 10: Stability and Reactivity** 

#### 10.1 Reactivity

No data available.

# **10.2 Chemical Stability**

Stable under normal conditions of storage and handling.

# **10.3 Possibility of Hazardous Reactions**

Hazardous polymerization will not occur.

### **10.4 Conditions to Avoid**

Avoid all possible sources of ignition.

#### **10.5 Incompatible Materials**

Avoid contact with strong oxidizers.

### **10.6 Hazardous Decomposition Products**

Combustion can yield major amounts of oxides of cabron and minor amount of oxides of sulfur and nitrogen.

#### **SECTION 11: Toxicological Information**

#### **11.1 Information on Likely Routes of Exposure**

Product Information:	No data available.
Inhalation:	No data available.
Eye Contact:	No data available.
Skin Contact:	No data available.
Ingestion:	No data available.

#### **11.2 Information on Toxicological Effects**

Symptoms: No information availal	ole.
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11.3 Delayed, Immediate Effects, Chronic Effects from Short & Long-term Exposure

Sensitization:	No information available.
Germ Cell Mutagenicity:	No information available.
Carcinogenicity:	No information available.
Reproductive Toxicity:	No information available.
STOT-Single Exposure:	No information available.
STOT-Repeated Exposure:	No information available.
Aspiration Hazard:	No information available.

### **11.4 Numerical Measures of Toxicity - Product Information** No information available.

### 12.1 Ecotoxicity

No information available.

**12.2 Persistence and Degradability** No information available.

# 12.3 Bioaccumulation

No information available.

# **12.4 Other Adverse Effects**

No information available.

# **SECTION 13: Disposal Considerations**

### **13.1 Waste Treatment Methods**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

SECTION 14: Tra	nsport Information
14.1 DOT	Not regulated.
14.2 ICAO (air)	Not regulated.
14.3 IATA	Not regulated.
14.4 IMDG	Not regulated.

# **SECTION 15: Regulatory Information**

# **15.1 US Federal Regulations**

### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code Federal Regulations, Part 372.

SARA 311/312 Hazard Categories	
Acute Health Hazard:	No
Chronic Health Hazard:	No
Fire Hazard:	No
Sudden Release of Pressure Hazard:	No
Reactive Hazard:	No

# CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

# CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA)(40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA)(40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

# 15.2 U.S. State Regulations

# California Proposition 65

This product does not contain any Proposition 65 chemicals.

### **SECTION 16: Other Information**

### 16.1 NFPA Rating

Health Hazards:	-
Flammability:	-
Instability:	-
Physical and Chemical Properties:	-

### 16.2 HMIS Rating

Health Hazards:	-
Flammability:	-
Physical Hazards:	-
Personal Protection:	-

Notes:

This safety data sheet is based on the properties of the material known at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment holds no responsibility. This document is not intended for quality assurance purposes.