

MATERIAL SAFETY DATA SHEET

Soy Wax Pastille

MSDS No.: ASO- Mil

Revision No.: 1

Date: 4/8/15

PRODUCT AND COMPANY INFORMATION – SECTION 1

Manufacturer/Distributor: *[Illegible text]*

**FOR CHEMICAL EMERGENCY, SPILL, LEAK,
FIRE, EXPOSURE, OR ACCIDENT:**
In the continental U.S.: RCS, Inc. 614-552-8530 extension 23
For additional information: 866-345-2204

Product Name: Soy Wax
Synonyms: N/A
DOT Identification Number: N/A

COMPOSITION INFORMATION – SECTION 2

<u>Chemical Name</u>	<u>Percent</u>	<u>CAS Number</u>	<u>Exposure Limits:</u>
Hydrogenated Soybean Oil Emulsifiers (proprietary)	97 3	8016-70-4 N/A	Oil mist (mineral): OSHA PEL: TWA 5 mg/m ³ N/A

OSHA REGULATORY STATUS	
	This material is classified as not hazardous under OSHA regulations.
X	While this material is not classified as hazardous under OSHA regulations, this MSDS contains valuable information critical to the safe handling and proper use of the product. This MSDS should be retained and available for employees and other users of the product.
	This material is classified as hazardous under OSHA regulations.

Note: This product may be classified as hazardous under OSHA regulations if handled in liquid form with oil vapors or mist present in concentrations that exceed permissible exposure limits.

HAZARDS IDENTIFICATION – SECTION 3

EMERGENCY OVERVIEW	
	<ul style="list-style-type: none">Off-white to amber, solid (pellet form) soybean oil based wax.Presents little or no hazard health hazard.Fine oil mists may be hazardous.

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HAZARDS IDENTIFICATION – SECTION 3 *Continued*

PRIMARY ROUTES OF EXPOSURE:

Skin, Inhalation, Ingestion.

POTENTIAL HEALTH EFFECTS:

Eyes:

Contact with vapors or mist may cause irritation or burning.

Skin:

Contact with product is not expected to cause severe skin reaction. May cause irritation. Contact with heated material may cause thermal burns.

Inhalation:

Inhalation of vapors or mist may cause respiratory tract irritation.

Ingestion:

Ingestion is not likely to occur under normal handling operations. Ingestion of large amounts of product may cause digestive irritation.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

Existing respiratory conditions.

CHRONIC HEALTH EFFECTS:

Eyes:

Repeated eye exposure may cause prolonged irritation.

Skin:

Contact with product is not expected to cause severe skin reaction. Repeated or prolonged contact may cause irritation.

Inhalation:

Repeated inhalation may cause respiratory tract irritation.

Ingestion:

Repeated ingestion is not likely to occur under normal handling operations. Prolonged ingestion of product may cause digestive irritation.

FIRST AID MEASURES – SECTION 4

SEEK MEDICAL ATTENTION FOR ALL CASES OF OVEREXPOSURE.

FIRST AID MEASURES:

Eyes:

Immediately flush eyes with copious amounts of water for at least 15 minutes.

Skin:

Immediately rinse exposed skin with soap and water for at least 15 minutes.

Inhalation:

Remove exposed victim to fresh air. If breathing is difficult, provide oxygen. If not breathing, provide artificial respiration.

MATERIAL SAFETY DATA SHEET

Soy Wax

MSDS No.:ASO- Mil

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FIRST AID MEASURES – SECTION 4 *Continued*

Ingestion:

Do not induce vomiting. Rinse mouth with copious amounts of water.

FIRE FIGHTING MEASURES – SECTION 5

<i>NFPA Classification</i>			
Health	Fire	Reactivity	Other
0	1	0	N/A

FLAMMABILITY PROPERTIES

Flash Point: >450° F

Method: COC

Flammability Limits: (in air % by volume)

LEL: U/K

UEL: U/K

Autoignition Temperature:

U/K

Hazardous Combustion Products:

Carbon Dioxide, Carbon Monoxide.

Extinguishing Media:

Foams, Carbon Dioxide, and dry chemical.

Firefighting Instructions:

Do not use heavy streams of water. Oil based product is lighter than water and may be dispersed with heavy water streams.

Unusual Fire and Explosion Hazards:

Fine oil mists may be hazardous.

ACCIDENTAL RELEASE MEASURES – SECTION 6

Large Spill:

Isolate spill and control entrance of unprotected personnel into area. Contain spill using sand or absorbent materials. Avoid runoff into sewers and water sources. Place spilled product in a suitable disposal container.

Small Spill:

Isolate spill and control entrance of unprotected personnel into area. Contain spill using sand or absorbent materials. Collect and place spilled product into suitable disposal container.

HANDLING & STORAGE – SECTION 7

Handling:

Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mist, if present. Utilize good housekeeping and personal hygiene practices.

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Soy Wax

MSDS No.:ASO- Mil
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HANDLING & STORAGE – SECTION 7 *Continued*

Storage:

Store in a cool, dry, well ventilated area away from incompatible materials including oxidizing agents. Product is slightly hygroscopic and should be stored in a dry area to prevent moisture accumulation.

EXPOSURE CONTROLS / PERSONAL PROTECTION – SECTION 8

ENGINEERING CONTROLS:

General ventilation of the area should provide adequate control when handling this product.

PERSONAL PROTECTIVE EQUIPMENT:

Eye/Face Protection:

Utilize chemical goggles or face shield if handling this product in a manner that may cause eye/face contact.

Skin Protection:

Wear chemical resistant gloves and appropriate clothing to avoid excessive skin contact.

Respiratory Protection:

If exposure limits exceed the recommended levels, wear NIOSH/MSHA approved respirator.

General Hygiene Considerations:

Contaminated clothing should be removed and washed thoroughly. To protect skin and eyes from excessive contact, safety showers and/or eye wash stations should be available.

Other Protective Equipment:

None recommended.

EXPOSURE GUIDELINES:

<u>OSHA PEL:</u>	<u>ACGIH TLV:</u>	
Name: Oil mist (mineral)	TWA 5 mg/m ³	Nuisance Particle

PHYSICAL & CHEMICAL PROPERTIES – SECTION 9

CONSTITUENT: Millennium Container Wax

Appearance-----Off-white to amber color, solid (pellet form)
Odor-----Characteristic odor
Boiling Point-----> 500° F
Melting Point-----156-183° F
Water Solubility-----Insoluble
Evaporation Rate-----N/A
Vapor Pressure (mm Hg)-----0.05 mm Hg (liquid form)
Vapor Density (Air=1)-----N/A

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PHYSICAL & CHEMICAL PROPERTIES – SECTION 9 *Continued*

Specific Gravity ($H_2O = 1$) -----0.92

% Volatile (By Volume @ 68 °F) -----N/A

STABILITY & REACTIVITY – SECTION 10

Stability:

Stable under normal conditions.

Conditions to Avoid:

Excessive temperatures.

Materials to Avoid:

Strong oxidizing agents.

Hazardous Decomposition Products:

Carbon Dioxide, Carbon Monoxide.

Hazardous Polymerization:

Will not occur under normal conditions.

TOXICOLOGICAL INFORMATION – SECTION 11

Type of Test	Route of Exposure	Species Observed	Dose Data
Oil mist (mineral) LD ₅₀	Oral	Mouse	22 gm/kg

ECOLOGICAL INFORMATION – SECTION 12

No significant data is available for this material.

DISPOSAL CONSIDERATION – SECTION 13

Hydrogenated soybean oil is not listed as a regulated RCRA hazardous waste. Dispose of in accordance with local and state requirements.

TRANSPORT INFORMATION - SECTION 14

DOT CLASSIFICATION:

Not regulated as hazardous under DOT regulations.

IATA CLASSIFICATION:

Not regulated as hazardous under IATA regulations.

IMDG CLASSIFICATION:

Not regulated as hazardous under IMDG regulations.

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REGULATORY INFORMATION – SECTION 15

US REGULATIONS

ACGIH ----- Oil mist (mineral): Nuisance Particle
CAA Section 112 ----- Not listed
CERCLA ----- Not listed
IARC ----- Not listed
NTP ----- Not listed
OSHA ----- Oil mist (mineral): TWA 5 mg/m³
SARA Title III ----- Not listed
TSCA ----- Oil mist (EPA TSCA Section 8(b))

STATE REGULATIONS

MA Substance List ----- Not listed
NJ RTK Hazardous Substance List ----- Not listed
PA Hazardous Substance List ----- Not listed
Canadian WHMIS ----- Not listed

OTHER INFORMATION - SECTION 16

To the best of our knowledge, the information contained herein is accurate. However, neither Craftiviti Sdn Bhd nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. The possibility exists that the EU will not recognize this MSDS due to the fact that several components of the MSDS are reflective of ANSI Z-400.1-1998. Although ILO (International Labor Organization) has adopted ANSI Z-400.1-1998, ultimate disposition lies with the competent authority.