

## MATERIAL SAFETY DATA SHEET

MSDS Name: SOY WAX EL-80

SOY WAX GRANULAR

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Company Identification: HENAN POSISION INDUSTRIAL CO.,LTD

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### 1. Product Identification

Synonyms: Hydrogenated Soybean oil

CAS No.:8016-70-4

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2. Composition/Information on Ingredients 100% Hydrogenated Soybean oil.

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### 3. Hazards Identification

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#### Potential Health Effects

##### Eye

Dust can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes. Unlikely to cause eye irritation or injury.

##### Skin

Unlikely to cause skin irritation or injury. This material is unlikely to pass into the body through the skin.

##### Swallowing

Swallowing any amounts of this material during normal handling is not likely to cause harmful effects.

##### Inhalation

This material is a dust or may produce dust. Breathing small amounts of this material is not likely to be harmful.

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**Symptoms of Exposure**

Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: stomach or intestinal upset (nausea, vomiting, diarrhea) irritation (nose, throat, airways).

**Target Organ Effects**

No data

**Developmental Information**

There are no data available for assessing risk to the fetus from maternal exposure to this material.

**Cancer Information**

This material is not listed as a carcinogen by the International Agency for Research on Cancer, the National Toxicology Program, or the Occupational Safety and Health Administration.

**Other Health Effects**

No data

**Primary Route(s) of Entry**

Inhalation, Skin contact, Eye contact.

**4. First Aid Measures**

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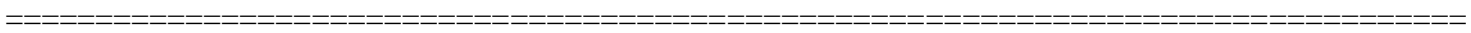
**Eyes**

If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.

**Skin**

First aid is not normally required. However, it is recommended that exposed areas be cleaned by washing with soap and water.

**Swallowing**



Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

**Inhalation**

If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

**Note to Physicians**

Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: lung (for example, asthma-like conditions).

**5. Fire Fighting Measures**

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Flash Point: > 200° F

Explosive Limit: Not applicable Auto-

ignition Temperature: No data

Hazardous Products of Combustion:

May form: carbon dioxide and carbon monoxide, various hydrocarbons.

Fire and Explosion Hazards:

Organic dusts can form explosive mixtures in air. No special fire hazards are known to be associated with this product.

Extinguishing Media:

Regular foam, alcohol foam, water fog, carbon dioxide, dry chemical.

Fire Fighting Instructions:

Water or foam may cause frothing which can be violent and possibly endanger the life of the firefighter. Water may be used to keep fire-exposed containers cool until fire is out.

Wear a self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment. Refer to the personal protective equipment section of this MSDS.

**NFPA Rating**

Health - 1, Flammability - 0, Reactivity - 0

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**6. Accidental Release Measures**

**Small Spill**

Scoop or scrape up. Put in container for recovery or disposal.

**Large Spill**

Shovel material into containers.

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**7. Handling and Storage**

Storage cool or dry place.

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**8. Exposure Controls/Personal Protection**

**Eye Protection**

Wear safety glasses in compliance with OSHA regulations. (Consult your safety representative.)

**Skin Protection**

Wear resistant gloves such as: natural rubber, Wear normal work clothing covering arms and legs.

**Respiratory Protections**

Not required under normal conditions of use.

**Engineering Controls**

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Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below level of overexposure (from known, suspected or apparent adverse effects).

Exposure Guidelines Component

Glycerol Monostearate

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No exposure limits established

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: 300 min.

Vapor Pressure: Not applicable

Specific Vapor Density: Not applicable

Specific Gravity: >95%

Liquid Density: Not applicable

Percent Volatiles: No data

Evaporation Rate: Not applicable

Appearance: White or Yellowish odorless flakes.

State: Solid

Physical Form: Flake solid

Color: Milk-white

Odor: Smell-less PH:

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10. STABILITY AND REACTIVITY

Hazardous Polymerization

Product will not undergo hazardous polymerization.

Hazardous Decomposition

May form: carbon dioxide and carbon monoxide, various hydrocarbons.

Chemical Stability

Stable.

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Incompatibility

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Avoid contact with: strong oxidizing agents.

11. TOXICOLOGICAL INFORMATION

Routes of Entry: Inhalation. Ingestion.

Toxicity to Animals:

LD50: Not available. LC50: Not available.

Chronic Effects on Humans: Not available.

Other Toxic Effects on Humans: Slightly hazardous in case of skin contact (irritant), of ingestion, of inhalation.

Special Remarks on Toxicity to Animals: Not available.

Special Remarks on Chronic Effects on Humans: Not available.

Special Remarks on other Toxic Effects on Humans:

Acute Potential Health Effects: May cause skin, eye, respiratory tract, and gastrointestinal tract irritation

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12. ECOLOGICAL INFORMATION

Ecotoxicity: Not available.

BOD5 and COD: Not available.

Products of Biodegradation:

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.

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Special Remarks on the Products of Biodegradation: Not available.

13. DISPOSAL CONSIDERATION

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Waste Management Information

Dispose of in accordance with all applicable local, state and federal regulations.

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14. TRANSPORT INFORMATION

Not regulated for transport under USDOT,EUADR, IATA, or IMDG regulations  
DOT classification:Not a DOT controlled material.

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Identification:Not application.

Special Provision for transport:Not application.

15. REGULATORY INFORMATION

**Federal and State Regulations:** TSCA 8(b) inventory:Vegetable wax

**Other Regulations:** EINECS: This product is on the European Inventory of Existing Commercial Substances.

**Other Classifications:**

**WHMIS (Canada):** Not controlled under WHMIS (Canada).

**DSCL (EEC):** This product is not classified according to the EU regulations.  
Not applicable.

**HMIS (U.S.A.):**

**Health Hazard:** 1

**Fire Hazard:** 1

**Reactivity:** 0

**Personal Protection:** E

**National Fire Protection Association (U.S.A.):**

**Health:** 1

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**Flammability:** 1

**Reactivity:** 0

**Specific hazard:**

**Protective Equipment:** Gloves. Lab coat. Dust respirator. Be sure to use an approved/certified  
respirator or equivalent. Safety glasses.

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16. OTHER INFORMATION

**References:** Not available.

**Other Special Considerations:** Not available.

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Reported by:

Date: 2022-02-28

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