

Safety Data Sheet (SDS)

WEND Liquid Hot Box

1. Identification

- **Product Name:** MEADOWFOAM SEED OIL Proprietary Blend
- **Product Use:** Personal Care Formulations
- **Company Name:** Wax Research Inc.
- **Company Address:** 1212 Distribution Way, Vista, CA USA
- **Emergency Telephone Number:** Tel: 1 800 9000 WAX

2. Hazard(s) Identification

- **Routes of Entry:**
 - **Eye Contact:** Mild irritation may occur
 - **Skin Contact:** No known hazard
 - **Ingestion:** No known hazard
 - **Inhalation:** No known hazard

3. Composition/Information on Ingredients

- **Ingredients:**
 - Meadowfoam seed oil (fatty acid triglycerides) 100%
- **Hazardous Components:** None
- **CAS #:** 153065-40-8
- **EINECS #:** 310-127-6

4. First-Aid Measures

- **Eyes:** Flush with plenty of water or eye wash solution for 15 minutes. Get medical attention if irritation persists.
- **Skin:** Wash with soap and water. Get medical attention if irritation persists.
- **Ingestion:** N/A
- **Inhalation:** N/A
- **Medical Conditions Generally Aggravated by Exposure:** None

5. Fire-Fighting Measures

- **Flash Point (Method Used):** > 260°C (open cup)
- **Flammable Limits:**
 - **LEL:** Not Established

- **UEL:** Not Established
- **Extinguishing Media:** Dry Chemical, Carbon Dioxide
- **Special Firefighting Procedures:** Limit the spread of oil. Use air supplied equipment for fighting interior fires.
- **Unusual Fire & Explosion Hazards:** Not established

6. Accidental Release Measures

- **Methods for Cleaning Up:** Absorb onto an inert, absorbent substrate and sweep up. Wash area with soap and water.

7. Handling and Storage

- **Handling:**
 - **Safe Handling:** Keep away from fire and open flames. Do not overheat.
- **Storage:**
 - **Requirements for Storage Areas and Containers:** Store in a cool (17-22°C), dry location, in a sealed container.

8. Exposure Controls/Personal Protection

- **Eye:** Safety glasses should be worn.
- **Skin/Body:** Gloves should be worn.
- **Respiratory:** Not needed under normal conditions of use.
- **Ventilation:** Proper ventilation is recommended.
- **Other:** Evaluate need based on application. Slip proof shoes may be worn where spills may occur.
- **Work/Hygiene Practice:** Normal work and hygiene practices for handling nonhazardous liquid material.

9. Physical and Chemical Properties

- **Physical State:** Liquid
- **Color:** Clear, pale yellow
- **Odor:** Characteristic, bland, fatty oil
- **pH:** N/A
- **Vapor Pressure (mm Hg.)::** N/A
- **Vapor Density (AIR = 1):** N/A
- **Boiling Point:** > 300°C
- **Cloud Point:** ~5°C
- **Flash Point:** < 260°C (Open Cup)
- **Melting Point:** N/A
- **Viscosity, cp, 25°C:** 85
- **Refractive Index, nD25:** 1.470

- **Iodine Value (Wijs):** 92
- **Acid Value, Max:** 0.06
- **Saponification Value:** 169
- **Unsaponifiable Matter:** 0.1%
- **Density, g/ml, 25°C:** 0.91
- **Solubility in Water:** Insoluble
- **Water Reactive:** No

10. Stability and Reactivity

- **Stability:** Stable
- **Incompatibility (Materials to Avoid):** None known
- **Hazardous Decomposition or Byproducts:** None known
- **Conditions to Avoid:** None known
- **Hazardous Polymerization:** Will Not Occur

11. Toxicological Information

- **Acute Toxicity:** LD50 (Oral; Rat): > 5.0 g/kg
- **Further Toxicological Information:** Nonirritant, no adverse health effects known
- **Medical Conditions Generally Aggravated by Exposure:** None
- **Irritancy:**
 - **Skin:** Not expected to be an irritant
 - **Eyes:** Not expected to be an irritant
- **Carcinogenicity:** None
- **Reproductive Toxicity:** N/A
- **Teratogenicity:** N/A
- **Mutagenicity:** N/A
- **Name of toxicologically synergistic products:** N/A

12. Ecological Information

- **Ecological Effects:** No adverse eco-toxic effects known
- **Fish Toxicity:** No Data
- **Bacterial Toxicity:** No Data

13. Disposal Considerations

- **Waste Disposal Methods:** Do not put into sewer lines. Dispose of according to local, state and federal regulations.

14. Transport Information

- **DOT Classification:** Not regulated - Not Dangerous Goods

- **ADR/RID (International Road/Rail):** Not regulated - Not Dangerous Goods
- **IATA (Air Cargo):** Not regulated - Not Dangerous Goods
- **IMDG (Sea):** Not regulated - Not Dangerous Goods

15. Regulatory Information

- **No specific regulatory requirements**

16. Other Information

- This information is provided for documentation purposes only. This product is not considered hazardous. The complete range of conditions or methods of use are beyond our control therefore we do not assume any responsibility and expressly disclaim any liability for any use of this product. Information contained herein is believed to be true and accurate however, all statements or suggestions are made without warranty, expressed or implied, regarding accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof. Compliance with all applicable federal, state, and local laws and local regulations remains the responsibility of the user. This safety sheet cannot cover all possible situations which the user may experience during processing. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this bulletin should be provided to your employees or customers.