## Emulsifying Wax NF

### SECTION 1 :: PRODUCT IDENTIFICATION

**Product Trade Name:** Emulsifying Wax NF  

**Chemical Family:** Fatty alcohol / nonionic emulsifier blend  

**Chemical Name:** Fatty Alcohol / Polysorbate Blend  

**Emergency Numbers:** Chemtrec 1-800-424-9300

### SECTION 2 :: DATA ON COMPONENTS

<table>
<thead>
<tr>
<th>Chemical</th>
<th>Concentration (Wt.%)</th>
<th>Exposure Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mixture</td>
<td>None Established</td>
<td></td>
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</tbody>
</table>

### SECTION 3 :: HAZARDS IDENTIFICATION

**Emergency Overview**  
Non Hazardous  

**White Waxy Solid**  

This material is non-hazardous as defined by the OSHA Hazard Communication Standard. Not classified as dangerous according to Directive 67/548/EEC or its amendments.

### SECTION 4 :: FIRST AID MEASURES

**Ingestion:** Seek medical attention.  

**Skin Contact:** Wash with soap and water. If irritation develops, seek medical attention.  

**Eye Contact:** Flush with water for at least 15 minutes. Get medical attention if irritation develops.
**Emulsifying Wax NF**

**SECTION 5 :: FIRE FIGHTING MEASURES**

- **Flash Point:** >400 Deg F (Cleveland Open Cup)
- **Flammable – LEL:** Not Applicable
- **Flammable – UEL:** Not Applicable
- **Recommended Fire Extinguishing Media:** Dry chemical, foam, water spray, CO2.

**Special Fire Fighting Procedures:**
Wear self-contained breathing apparatus and other protective clothing. May float on water – treat as a grease fire.

**Unusual Fire or Explosion Hazards:**
If water must be used, use a fog nozzle to prevent spread of burning liquid.

**SECTION 6 :: ACCIDENTAL RELEASE MEASURES**

**Steps To Take In Case Of Spill Or Leak:**
Clean up with inert absorbent material and place into a separate waste container. Flush the area with warm water.

No reportable quantity for this material has been established per 40 CFR parts 302 or 355.

**SECTION 7 :: HANDLING AND STORAGE**

Store in a cool dry area. May coagulate if stored above 90°F.

**SECTION 8 :: EXPOSURE CONTROLS AND PERSONAL PROTECTION**

- **Respiratory Protection:** Not required.
- **Skin Protection:** Not required.
- **Eye Protection:** Not required.
- **Engineering Controls:** Normal ventilation adequate.
Emulsifying Wax NF

SECTION 9 :: PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Creamy white solid
Odor: Fatty acid odor
Odor Threshold: Not determined
Solubility in Water: Dispersible (Hot water)
Specific Gravity: App 0.8
pH: 5.5 – 7.0 (3%)
Melting Point: 48 - 52 Deg. C
Boiling Point: NA %
Volatiles (by Wt.): Not determined
Vapor Density: NA
Vapor Pressure (mm Hg): NA
Evaporation Rate (BuAc=1): NA

SECTION 10 :: STABILITY AND REACTIVITY

Stability: Stable
Hazardous Decomposition Products: Burning will produce oxides of carbon.
Hazardous Polymerization: Will not occur.
Incompatible Materials: Strong oxidizing agents.
Conditions to Avoid: No additional special precautions.

SECTION 11 :: TOXICOLOGY INFORMATION

Acute oral toxicity: >16.0 g/kg
Dermal toxicity: NA
Dermal irritancy: 0
Occular irritancy: Non-irritating

SECTION 12 :: ECOLOGY INFORMATION

No data available

SECTION 13 :: DISPOSAL CONSIDERATIONS

Dispose of in accordance with federal, state, and local regulations. Pick up excess with shovel and place into a separate waste container; flush area with warm soapy water.
**Emulsifying Wax NF**

**SECTION 14 :: TRANSPORT INFORMATION**

Proper Shipping Name: Not regulated as a hazardous material

Class: Non hazardous

**SECTION 15 :: REGULATIONS**

TSCA Inventory Status: Listed
EINECS: (Polymer)
AICS: Listed
CDL: Listed
SARA 311/312 Hazard Categories: None
SARA 313 Toxic Chemicals: None
SARA 302 Extremely Hazardous Substances: None
CERCLA Hazardous Substances: None
California Proposition 65 Components: None

**SECTION 16 :: COMMENTS**

HMIS Ratings: Health: 1 Flammability: 1 Reactivity: 0 PPE Code: None
None NFPA Ratings: Health: 1 Flammability: 1 Reactivity: 0 Other: None

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