



State of the Art Ingredients • Fast Friendly Service

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

Chemical	Concentration (Wt.%)	Exposure Limits
-----	-----	-----
	Mixture	None Established

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.



State of the Art Ingredients • Fast Friendly Service

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.



State of the Art Ingredients • Fast Friendly Service

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

Ocular 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.



State of the Art Ingredients • Fast Friendly Service

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 NFPA Ratings:	Health: 1	Flammability: 1	Reactivity: 0	Other: None

Disclaimer

The information contained in this Certificate of Analysis and Material Safety Data Sheet are obtained from current and reliable sources. As the ordinary or otherwise use(s) of this product is outside the control of Ingredients To Die For, no representation or warranty, expressed or implied is made as to the effect(s) of such use(s) (including damage or injury), or the results obtained.

Ingredients To Die For expressly disclaims responsibility as to the ordinary or otherwise use(s). Furthermore, Ingredients To Die For as to the fitness for any use should consider nothing contained herein as a recommendation. The liability of Ingredients To Die For is limited to the value of the goods and does not include any consequential loss.