

Lotioncrafter

532 Point Lawrence Road
Olga, WA 98279
Tel: 360-376-8008

Polawax NF

INCI: Emulsifying Wax NF

1. Chemical Product and Company Identification

Product Trade Name: Polawax NF

Chemical Family: Fatty alcohol / nonionic emulsifier blend

Chemical Name: Fatty Alcohol / Polysorbate Blend

Manufacturer: Croda Inc.
North American Technical Center (NATC)
180 Northfield Avenue
Edison, NJ 08837-3873
Tel: 732-417-0800 FAX: 732-417-0804

Emergency Numbers: Chemtrec 1-800-424-9300

2. Composition/Information on Ingredients

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

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.

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.

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.

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.

7. Handling and Storage

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

8. Exposure Controls/Personal Protection

Respiratory Protection:

Not required.

Skin Protection:

Not required.

Eye Protection:

Not required.

Engineering Controls:

Normal ventilation adequate.

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

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.

11. Toxicological Information

Acute oral toxicity: >16.0 g/kg

Dermal toxicity: NA

Dermal irritancy: 0

Ocular irritancy: Non-irritating

12. Ecological Information

No data available

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.

14. Transport Information

Proper Shipping Name: Not regulated as a hazardous material

Class: Non hazardous

15. Regulatory Information

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

16. Other Information

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

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

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