



Safety Data Sheet (SDS)

Revision / Review Date: 3/31/15

1. Chemical Product and Company Identification

Product Name:	Finawax E Ultra
Distributed By:	HB Chemical 1665 Enterprise Parkway Twinsburg Oh 44087 Phone - 330-920-8023
MSDS Prepared By (w Suppliers Input):	HB Chemical
Chemical Name / Family:	cis-13-Docosenoamide
CAS NO#:	112-84-5
OSHA Status	Not Hazardous

For emergency health, safety, and environmental information, calls 330-920-8023

For emergency transportation information, in the United States: call CHEMTREC at 800-424-9300

2. Hazard(s) Identification

Classification of the substance or mixture:

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

Skin irritation Category 2) H315

Eye irritation (Category 2A), H319

Specific target organ toxicity- single exposure (Category 3)

Respiratory system. H335

For the full text of the H Statements mentioned in this Section, See Section 16.

GHS Label elements, including precautionary statements.

Pictogram:



Signal word:

Warning.

Hazard Statement:

H315 Causes skin irritation

H319 Causes serious eye irritation

H335 May cause respiratory irritation

Precautionary statements:

P261 Avoid breathing dust/fume/gas /mist/vapours/ spray.

P264 Wash skin thoroughly after handling

P271 Use only outdoors or in a well ventilated area.

P280 Wear protective gloves/ eye protection /face protection

P302 +P352 IF ON SKIN wash with plenty of soap and water.
P304+P340+ P312 IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338 IF IN EYES Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P312 Call a POISON CCENTER or doctor/physical if you feel unwell.
P332 +P 313 If skin irritation or rash occurs; Get medical advice/attention.
P337 + P313 If eye irritation persists get medical advice /attention.
P362 Take off contaminated clothing and wash before reuse.
P403 +P 233 Store in a well-ventilated place Keep containers tightly closed.
P405 Store locked up
P501 dispose of contents/container to an approved waste disposal plant.

Hazards not otherwise classified (HNOC) or not covered by GHS: None

3. Composition / Information on Ingredients

<u>Synonyms:</u>	Erucamide
<u>Molecular Weight</u>	337.58 g/mol
<u>CAS NO:</u>	112-84-5
<u>EC No:</u>	204-009-2
<u>Hazardous components:</u>	(Z)-Docos-13-enamide Skin Irrit. 2; Eye Irrit 2A; STOT SE3; H315, H317, H319, H335
<u>Concentration:</u>	100%

4. First Aid Measures

<u>General advice:</u>	Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.
<u>Inhalation:</u>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<u>Eyes:</u>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<u>Skin:</u>	Wash off with soap and plenty of water. Consult a physician.
<u>Ingestion:</u>	Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Most important symptoms and effects, both

Acute and delayed:

The most important known symptoms and effects are described in the labeling (see section 2) and/or in section 11.

Indication of any immediate medical attention and
Special treatment needed:

No data available.

5. Fire-Fighting Measures

Suitable Extinguishing Media:

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Special hazards arising from the substance or
mixture:

Carbon oxides, nitrogen oxides (NOx).

Advice for firefighters:

Wear self-contained breathing apparatus for firefighting if necessary.

Further information:

No data available.

6. Accidental Release Measures

Personal precautions, protective equipment and
Emergency procedures:

Use personal protective equipment. Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Evacuate personnel to safe areas.

Environmental precautions:

Do not let product enter drains.

Methods and materials for containment and
Cleaning up:

Soak up with inert absorbent material and dispose of as hazardous waste. Keep in suitable, closed containers for disposal.

Reference to other sections:

For disposal see section 13.

7. Handling and Storage:

Precautions to be taken in handling:

Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. For precautions see section 2.

Conditions for safe storage, including
any incompatibilities:

Keep container tightly closed in a dry and well ventilated place. Recommended storage temperature -20 °C
Keep in a dry place. Storage class (TRGS 510): Non combustible Liquids

8. Exposure Controls / Personal Protection

<u>Components with workplace control parameters:</u>	Contains no substances with occupational exposure limit values.
<u>Exposure Controls:</u>	Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.
<u>Respiratory Protection:</u>	Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a back up to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU) us type P95 (US) or type P1(EU EN 143)
<u>Eye Protection:</u>	Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).
<u>Skin Protection:</u>	Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique. (Without touching glove's outer surface) to avoid skin contact with this product. Depose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.
<u>Full Contact:</u>	Material: Nitrile Rubber minimum layer thickened: 0.11 mm Break through time:480 min
<u>Splash Contact</u>	Material: Nitrile Rubber Minimum layer thickness: 0.11mm Break through time:480 min
<u>Body Protection:</u>	Impervious clothing,. They type of protection equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
<u>Control of environmental exposure:</u>	Do not let product enter drains.
<u>Decontamination Facilities:</u>	Eye bath, washing facilities (sinks / showers)

9. Physical and Chemical Properties

<u>Physical Form:</u>	Powder/White, Brown
<u>Appearance & Odor:</u>	no data available.
<u>PH:</u>	no data available.
<u>Melting point/freezing point</u>	Melting point/range: 79-81 °C (174-178°F)-lit.
<u>Initial boiling point and boiling range:</u>	358 °C (676 °F) at 533 hPa (400 mmHg)
<u>Flash point:</u>	no data available
<u>Evaporation rate:</u>	no data available.
<u>Flammability (solid, gas):</u>	no data available.
<u>Upper/lower flammability or explosive limits:</u>	no data available.
<u>Vapour pressure:</u>	no data available.

<u>Vapour density:</u>	no data available.
<u>Relative density:</u>	no data available.
<u>Water solubility:</u>	no data available.
<u>Partition coefficient: n octanol/water</u>	no data available.
<u>Auto-ignition temperature:</u>	no data available
<u>Decomposition temperature:</u>	no data available.
<u>Viscosity:</u>	no data available.
<u>Explosive properties:</u>	no data available.
<u>Oxidizing properties:</u>	no data available.

10. Stability and Reactivity

<u>Stability:</u>	Stable under recommended storage conditions.
<u>Incompatibility (Materials to Avoid):</u>	Strong oxidizing agents.
<u>Conditions to Avoid:</u>	No data available.
<u>Hazardous decomposition products:</u>	Other decomposition products-no data available.
<u>Possibility of hazardous reactions:</u>	No data available.

11. Toxicological Information

<u>Acute Toxicity:</u>	No data available
<u>Inhalation:</u>	No data available
<u>Dermal:</u>	No data available.
<u>Skin corrosion/irritation:</u>	No data available
<u>Serious eye damage/eye irritation:</u>	No data available.
<u>Respiratory or skin sensitization:</u>	No data available.
<u>Germ cell mutagenicity:</u>	No data available
<u>Carcinogenicity:</u>	
<u>IARC:</u>	No component of this product present at levels greater than or equal to 0.1% is identified as probable , possible or confirmed human carcinogen by IARC.
<u>ACGIH:</u>	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
<u>NTP:</u>	No component of this product present at levels greater than or equal to 0.1% is identified as a knot or anticipated carcinogen by NTP.
<u>OSHA:</u>	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
<u>Reproductive toxicity:</u>	No data available.
<u>Specific target organ toxicity-single exposure:</u>	Inhalation May cause respiratory irritation.

<u>Specific target organ toxicity- repeated exposure:</u>	No data available.
<u>Aspiration hazard:</u>	No data available.

12. Ecological Information

This material has not been evaluated for environmental effects.

13. Disposal Considerations

Reclaim or Dispose of material in accordance with all local, state, and federal regulations and/or a licensed disposal company.

14. Transport Information

<u>D.O.T. Shipping Name</u>	Not dangerous goods
<u>Air - ICAO (international Civil Aviation Organization)</u>	Not dangerous goods.
<u>Sea - IMDG (International Maritime Dangerous Goods)</u>	Not dangerous goods.

15. Regulatory Information

SARA 302 components:

SARA 302 No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components:

SARA313 tis material does not contain any chemical components with known CAS# that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards:

Acute health hazard, Chronic Health Hazard.

Massachusetts Right to know components:

No components are subject to the Massachusetts Right to know Act

New Jersey Right to Know Components:

(Z)-Docos-13-enamide CAS# 112-84-5

Pennsylvania Right to Know components:

(Z)-Docos-13-enamide CAS# 112-84-5

California Prop 65 Components:

This product does not contain any chemicals known to State of California to cause cancer, birth defect or any other reproductive harm.

16. Other Information

Full Text of H statements referred to under sections 2 & 3

Eye Irrit	Eye Irritation
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation
Skin Irrit.	Skin irritation.
STOT SE	Specific target organ toxicity-single exposure.

HMIS RATING

Health hazard:	2
Chronic Health Hazard	
Flammability:	0
Physical Hazard	0

NFPA RATING

Health Hazard:	2
Fire Hazard:	0
Reactively Hazard:	0

The above information has been compiled from what we believe to be credible sources. To our knowledge the information is accurate and reliable, however, it is not guaranteed. Any recommendations issued by HB Chemical personnel or literature is derived from experience and by no means should be taken as fact or construed as a recommendation to violate of any law, regulation or patent. It is the users responsibility to determine the suitability of any HB supplied material in their application. The individual conditions of each customer are well outside of our control and we cannot be held liable for its functionality and use. Please contact our office should you need specific information beyond what is supplied above. As with all Chemical usage safety precautions beyond the stated are highly recommended.