

1 - Identification

Product Name	E-Wax NF / Emulsifying Wax
Product Code #	
CAS #	8005-44-5; 67762-27-0; 9005-67-8
Synonym	Cetearyl Alcohol, Polysorbate 60
Chemical Name	
Chemical Formula	
Trade Secret	No
Address	Ingredients To Die For, 1110 Metric Blvd, Ste D, Austin, Tx 78758
Phone	512-535-2711
Emergency Contact	Chemtrec Emergency Hotline: 800-424-9300 (US and Canada)
Recommended Use	N/A
Restrictions on Use	N/A

2 - Hazard(s) Identification

Classifications:

Pictograms:

Signal Word:

Hazard Statements

Precautionary Statements:

Keep container tightly closed. Do not handle until all safety precautions have been read and understood.
Get medical advice/attention if you feel unwell. Wash contaminated clothing before reuse.

Percent of the mixture consisting of
ingredient(s) of unknown toxicity: Not known

3 - Composition/Information on Ingredients

Chemical Designation	CAS Number (EINECS#)	% Composition
Cetearyl Alcohol	8005-44-5/267-008-6	>50%
Polysorbate 60	99005-67-8	20-35%

4 - First-Aid Measures

Eyes:	Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.
Skin:	Immediately remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Call a physician immediately.
Inhalation:	Remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration using a pocket mask type resuscitator. Call a physical immediately.
Ingestion:	Do not induce vomiting. Get immediate medical attention. Never give anything by mouth to an unconscious person.

5 - Fire-Fighting Measures

Fire Hazard:	No
Flash Point F(C):	>199.4 (93.0)
Flammable Limits:	The greatest known range is LOWER: UPPER:
Exstinguishing Media:	Sprayed Water JetFoamDry PowderCO2
Special Protective Equipment and Firefighting Procedures:	Alert proper authorities. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage from entering drains or water course. Use water delivered as a fine spray to control fire and cool adjacent area. DO NOT approach containers suspected to be hot.
Unusual Fire & Explosion:	Combustible solid which burns but propagates flame with difficulty. Organic powders when finely divided over a range of concentrations may form explosive air-dust mixtures and result in a fire or dust explosion. Avoid generating dust, particulary clouds of dust in a confined or unventilated space as dusts may form an explosive mixture with air, and any source of ignition will cause fire or explosion. Dust clouds generated by the fine grinding of the solid are a particular hazard.

6 - Accidental Release Measures

Personal Precautions:

Avoid contact with skin and eyes.
Use personal protective equipment as required.
Advise personnel in area.
Alert emergency services.

Spills/Leaks:

SMALL SPILLS: Remove all ignition sources. Clean up all spills immediately. Use dry clean procedures to avoid dust generation.

LARGE SPILLS: Environmental hazard, contain spillage.

Moderate hazard

7 - Handling and Storage

Handling

Overheating of ethoxylates/alkoxylates in air should be avoided. When some ethoxylates are heated vigorously in the presence of air or oxygen, at room temperatures exceeding 320 F, they may undergo exothermic oxidative degeneration resulting in self-heating and autoignition. Nitrogen blanketing will minimize the potential for ethoxylate oxidation.

Storage

Store in original containers. Ensure that all containers are clearly labeled and free from leaks. Reacts, possibly violently, with alkaline metals and alkaline earth metals to produce hydrogen. Should not be heated above 120 F when in contact with aluminum equipment.

8 - Exposure Controls/Personal Protection

OSHA Permissible Exposure Limits (PELs) Not established

Threshold Limit Values (TLVs): Not established

Engineering Controls:

Process controls which involve changing the way a job activity or process is done to reduce risk. Enclosure and/or isolation of emission source which

Personal Protective Equipment:

Face:

Eyes: Safety glasses.

Skin: Gloves

Respiratory:

Pictograms:

9 - Physical and Chemical Properties

Appearance:	White, waxy flakes	Upper Flammability/Explosive Limi	N/A
Odor:	N/A	Lower Flammability/Explosive Limi	N/A
Odor Threshold:	N/A	Vapor Pressure:	N/A
pH:	4-8	Vapor Density:	N/A
Melting Point F(C):	113.0 (45.0)	Vapor Temperature	N/A
Freezing Point F(C):	N/A	Relative Density/Specific Gravity:	0.825
Boiling Point F(C):	212.0 (100.0)	Solubility:	Not Water Soluble
Boiling Range:	N/A	Partition Coefficient:	N/A
Flash Point F(C):	> 199.4 (93.0)	Auto-Ignition Temperature:	N/A
Flash Point Method Used:			
Evaporation Rate:	N/A	Viscosity:	N/A
Flammability:	None	VOC Content:	N/A

10 - Stability and Reactivity

Chemical Reactivity:	N/A
Chemical Stability:	Stable under normal ambient temperature and conditions, unstable in the presence of incompatible materials.
Conditions to Avoid:	Temperatures above 120 F.
Materials to Avoid:	N/A
Hazardous Decomposition:	N/A

11 - Toxicological Information

Inhalation

Description of effects from short- and long-term exposure: Not known

Description of symptoms: Dust or vapors may be slightly irritating to respiratory tract.

Measure of toxicity: Not known

Ingestion

Description of effects from short- and long-term exposure: Not known

Description of symptoms: May cause nausea and vomiting.

Measure of toxicity: Not known

Eyes

Description of effects from short- and long-term exposure: Not known

Description of symptoms: Contact may cause eye irritation.

Measure of toxicity: Not known

Skin

Description of effects from short- and long-term exposure: Not known

Description of symptoms: May cause skin irritation.

Measure of toxicity: Not known

Carcinogens listing:

NTP: No

IARC: No

OSHA: No

GHS: No

Chronic Toxicity: No

12 - Ecological Information

Aquatic Toxicity: Harmful to aquatic organisms.

Biodegradability: No data available.

Bioaccumulation: No data available.

13 - Disposal Considerations

Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state/provincial, and local regulations. Regulations may vary by location.

14 - Transport Information

UN Number:

Proper Shipping Name:

CLEANING COMPOUNDS OTHER THAN LIQUID.

Pictograms:

15 - Regulatory Information

OSHA Regulated Hazard:

No

E C Classification:

Non-applicable

TSCA Status:

Cosmetic/personal care applications not subject to TSCA.

SARA 312 Regulated Chemical(s):

No

SARA 313 Regulated Chemical(s):

No

EPA Registration Number:

Non-applicable

California Prop. 65:

This product may contain trace levels of chemicals known to the State of California to cause cancer:
Ethylene Oxide (75-21-8) at < 1ppm and 1,4-Dioxane (123-91-1) at <10ppm.

PA Right to know Chemical(s):

None known

NJ Right to know Chemical(s):

None known

Additional State Regulations:

None known

Canada:

Non-applicable

16 - Other Information

NFPA

HMIS

E-Wax NF / Emulsifying Wax

HEALTH 0

FLAMMABILITY 1

REACTIVITY 0

PERSONAL PROTECTION B

Revision Date:

03/16/2020

DISCLAIMER

Technical information and suggestions for use including any formulations and / or procedures are believed to be correct. However this does not constitute a guarantee of the accuracy of the information contained herein and confirming tests in your own laboratory or facility are recommended.

No statement or suggestion of use should be construed as a recommendation or inducement to violate any patent rights and no patent liability may be assumed.

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.