



SAFETY DATA SHEET

**Linatural® Ultra-3**

1. Product Identification and Company Identification:

Company: Soap & More

Emergency Contact: CHEMTREC: 1-800-424-9300

Product Identifier: Custom Blend

Synonyms: Phenethyl alcohol, Pentylene Glycol, Propanediol

Other Means of Identification:

Recommended use of the chemical and restrictions on use:

Natural Preservative for personal care

2. Hazards Identification:

Emergency Overview:

This material is Hazardous by OSHA Hazard Communication definition. Flammable liquid. May be irritating to the eyes and skin.

OSHA Hazards:

Flammable liquid, Target Organ Effect, Irritant

Target Organs:

Eyes, Skin

GHS label elements, including precautionary statements:



Signal Word: DANGER!

Hazard Statements:

H302: Harmful if swallowed  
H312: Harmful in contact with skin  
H315: Causes skin irritation  
H318: Causes serious eye damage  
H319: Causes serious eye irritation.  
H332: Harmful if inhaled

Precautionary Statements:

P501: Dispose of contents and container to an approved waste disposal plant.  
P261: Avoid breathing dust/fume/gas/mist/vapours/spray  
P262: Do not get in eyes, on skin or on clothing  
P280: Wear protective gloves / protective clothing / eye protection / face protection  
P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention.  
P310:  
P270: Do not eat, drink or smoke when using this product  
P271: Use only outdoors or in a well-ventilated area  
P264: Wash hands thoroughly after handling.  
P280: Wear protective gloves and eye and face protection.  
P362: Take off contaminated clothing before use  
P363: Wash contaminated clothing before reuse  
P301+P312: *If Swallowed:* Call a POISON CENTER or doctor/physician if you feel unwell  
P302+P352: *If on Skin:* Wash with soap and water  
P332+P313: If skin irritation occurs: Get medical advice/attention  
P304+P340: *If Inhaled:* Remove victim to fresh air and keep at rest in a position comfortable for breathing  
P337+P313: If eye irritation persists get medical advice/attention

GHS Classifications:

Eye Irritation (Category 2B)  
Flammability Liquids (Category 2)  
Skin Irritation (Category 2)

Other Hazards which do not result in classification:

Potential Health Effects:

Organ	Description
Eyes	Causes eye irritation. May cause painful sensitization to light. May cause chemical conjunctivitis and corneal damage.
Ingestion	May cause gastrointestinal irritation.
Inhalation	Slightly hazardous in case of inhalation.
Skin	Causes moderate skin irritation.

### 3. Composition and Information on Ingredients:

Chemical Identity: Mixture  
Common Name: Linatural® Ultra-3  
CAS #: Mixture

% Weight	Material	CAS
5 - 15	Phenethyl alcohol (Natural)	60-12-8
45 - 55	Propanediol (Natural)	504-63-2
30 - 45	Pentylene Glycol (Natural)	5343-92-0

### 4. First Aid Measures:

#### General Advice:

Take proper precautions to ensure your own health and safety before attempting rescue and providing first aid. Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

#### Skin:

Immediately flush affected area with plenty of water while removing contaminated clothing. Wash contaminated clothing before reuse. Contact a doctor. If irritation persists, get medical attention.

#### Inhalation:

Remove person to fresh air. If signs/symptoms continue, get medical attention. Give oxygen or artificial respiration as needed.

#### Eyes:

Thoroughly flush the eyes with large amounts of clean low-pressure water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation persists, seek medical attention.

#### Ingestion:

DO NOT induce vomiting. If vomiting does occur, have victim lean forward to prevent aspiration. Rinse mouth with water. Seek medical attention. Never give anything by mouth to an unconscious individual.

## 5. Fire Fighting Measures:

Suitable (and unsuitable) extinguishing media:

Small Fire:

Use dry chemicals, or CO<sub>2</sub>.

Large Fire:

Use water spray, water fog or foam. Cool all affected containers with flooding quantities of water to prevent pressure build-up, autoignition or explosion.

Specific Hazards arising from the chemical (e.g., nature of any hazardous combustion product):

Carbon oxides are expected to be the primary hazardous combustion product.

Special Protective Equipment and Precautions for Firefighters:

Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Keep unopened containers cool by spraying with water.

Unusual Fire and Explosion Hazards:

- May produce a floating fire hazard.
- Static ignition hazard can result from handling and use.
- Vapors may settle in low or confined spaces.
- Vapors may travel to source of ignition and flash back.

Flammable liquid, insoluble in water. Fight fire from maximum distance or use unmanned hose holder or monitor nozzles. Cool containers with flooding quantities of water until well after fire is out. Withdraw immediately in case of rising sounds from venting safety device or discoloration of tank. Always stay away from tanks engulfed in fire.

Flammable Properties

Classification:

Non- Flammable

Flash Point:

Not available

Auto ignition Temperature:

Not Available

## 6. Accidental Release Measures:

Personal precautions, protective equipment and emergency procedures:

Do not inhale vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Environmental Precautions:

Stop leak/contain spill if possible and safe to do so. Prevent product from entering drains.

Methods and Materials for containment and cleaning up:

Flammable liquid. Eliminate all sources of ignition. All equipment used when handling this product must be grounded. Do not touch or walk through spilled material. Contain spillage, and then collect with non-combustible absorbent material (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations. Use clean non-sparking tools to collect absorbed material.

## 7. Handling and Storage:

Precautions for Safe Handling:

Do not get on skin or in eyes. Do not inhale vapor or mist. Keep away from source of ignition – no smoking. Take measures to prevent the buildup of electrostatic charge. Open and handle container with care. Metal containers involved in the transfer of this material should be grounded and bonded.

Conditions for Safe Storage, including any incompatibilities:

Keep container tightly closed in a cool, dry and well-ventilated place. Containers which are opened must be carefully released and kept upright to prevent leakage. Consult local fire codes for additional storage information.

## 8. Exposure Controls/Personal Protection:

Control parameters, e.g., occupational exposure limit values or biological limit values:

Occupational Exposure Limits:

#### Appropriate Engineering Controls:

General room or local exhaust ventilation is usually required to meet exposure limit(s). Electrical equipment should be grounded and conform to applicable electrical code.

Individual Protection Measures, such as personal protective equipment:

#### Respiratory Protection:

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combinations (US) or type ABEK (EN 14387) respirator cartridges as a backup 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).

#### Hand Protection:

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. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

#### Eye Protection:

Use chemical safety goggles and/or a full face shield where splashing is possible. Use equipment approved by appropriate government standards, such as NIOSH (US) or EN166 (EU). Maintain eye wash fountain and quick drench facilities in work area.

#### Skin and Body Protection:

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

#### Hygiene Measures:

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the workday.

### 9. Physical and Chemical Properties:

Appearance (physical state, color, etc.)	Clear, Water white liquid
Odour	Mild
pH	3 - 10
Flash point	239° F, non-flammable
Specific Gravity	1.03 ± 0.02

#### 10. Stability and Reactivity:

Chemical Stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	No data available.
Conditions to avoid (e.g. static discharge, shock or vibration)	No data available.
Incompatible materials	No data available.
Hazardous decomposition products	No data available.

#### 11. Toxicological Information:

##### Phenethyl alcohol (Natural)

Oral LD50	Rat	1,790 mg/kg
Dermal LD50	Rabbit	790 mg/kg
Sensitization	Guinea Pig	Non-Sensitizing

##### Pentylene Glycol (Natural)

Oral LD50	Rat	12,700 mg/kg
Sensitization	Guinea Pig	Non-Sensitizing

#### 12. Ecological Information:

No data is available on the product

#### 13. Disposal Considerations:

Description of waste residue and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging:

Burn in a chemical incinerator equipped with an afterburner and scrubber but exert care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Vapors may collect in empty containers. Treat empty containers as hazardous. Dispose of spill-cleanup and other wastes in accordance with Federal, State, and local regulations.

#### 14. Transport Information:

Description of waste residues and information on their safe handling and methods of disposal:

##### IMDG:

The substance is not subject to IMO IMDG Code

##### IATA:

The substance is not subject to IATA DGR

### 15. Regulatory Information:

Safety, health and environmental regulations specific for the product in question:

OSHA Hazards:

Flammable liquid, Target Organ Effect, Irritant

All Ingredients are on the following inventories or are exempted from listing:

Country	Notification
Australia	AICS
Canada	DSL
China	IECS
European Union	EINECS
Japan	ENCS/ISHL
Korea	ECL
New Zealand	NZIoC
Philippines	PICCS
United States of America	TSCA

SARA 302 Components:

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

SARA 313 Components:

This material does not contain any chemical components with known CAS numbers that exceed the threshold (DeMinimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards: No chemicals in this material with known CAS numbers are subject to the reporting requirements

CERCLA:

No chemicals in this material with known CAS numbers are subject to the reporting requirements of CERCLA

California Prop 65 Components:

No chemicals in this material with known CAS numbers are subject to the reporting requirements.

### 16. Other Information:

Issue Date: 6/7/17

Revised Date: 6/18/2020

DISCLAIMER: The information contained herein is based on current knowledge and experience and from tests performed in a controlled environment. No responsibility is accepted that the information is sufficient, complete or correct in all cases. Users should consider the data only as a supplement to other information. Product specifications should be verified by users prior to usage. Users should make independent determination of suitability and completeness of information from all sources to assure proper use of this product and the safety of User's customers. Users should be aware that results may vary depending on use of and/or mixture of this product with other products. The determination of suitability of the above product for any particular use is solely the responsibility of the user.  
6-18-2020 NP