

## LP-1013-19-3 Sheer Mineral Lotion SPF 50

### 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier:** LP-1013-19-3 Sheer Mineral Lotion SPF 50  
**Common Name:** Sheer Mineral Lotion SPF 50  
**SDS Number:** LP-1013-19-3  
**Revision Date:** 3/15/2024  
**Version:** 1  
**Product Use:** Sunscreen - SPF 15 and Higher  
  
**Supplier Details:** Fruit of the Earth  
 3325 W Trinity Blvd  
 Grand Prairie, TX 75050  
  
**Phone:** 800-527-7731  
**Email:** lhogue@fote.com

### 2 HAZARDS IDENTIFICATION

#### Classification of the Substance or Mixture

##### GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Skin corrosion/irritation, 3  
 Health, Serious Eye Damage/Eye Irritation, 2 B  
 Environmental, Hazards to the aquatic environment - Acute, 1  
 Environmental, Hazards to the aquatic environment - Chronic, 2

#### GHS Label Elements, Including Precautionary Statements

**GHS Signal Word:** **WARNING**

**GHS Hazard Pictograms:**



#### GHS Hazard Statements:

H316 - Causes mild skin irritation  
 H320 - Causes eye irritation  
 H400 - Very toxic to aquatic life  
 H411 - Toxic to aquatic life with long lasting effects

#### GHS Precautionary Statements:

P264 - Wash hands thoroughly after handling. Do not touch eyes.  
 P273 - Avoid release to the environment.  
 P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
 P332 + P313 - If skin irritation occurs: Get medical advice/attention.  
 P337 + P313 - If eye irritation persists: Get medical advice/attention.  
 P391 - Collect spillage.  
 P501 - Dispose of contents/ container to an approved waste disposal plant.

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### 3 COMPOSITION/INFORMATION OF INGREDIENTS

#### Chemical Ingredients

CAS#	%	Chemical Name
1314-13-2	20-22%	Zinc oxide
37332-31-3	6-8%	Caprylic/Capric Triglyceride
54392-26-6	0.5-1.5%	Sorbitan Isostearate
122-99-6	0.2-0.9%	Phenoxyethanol

### 4 FIRST AID MEASURES

<b>Inhalation:</b>	Remove to fresh air. If symptoms persist, obtain medical attention.
<b>Skin Contact:</b>	Wash with soap and water. May cause an allergic skin reaction. Get medical attention if needed.
<b>Eye Contact:</b>	Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.
<b>Ingestion:</b>	Rinse mouth with water. Drink plenty of water.

### 5 FIRE FIGHTING MEASURES

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Do not scatter spilled material with high pressure water streams.

### 6 ACCIDENTAL RELEASE MEASURES

#### Personal precautions

Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. Use personal protective equipment as required. Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak.

#### Methods for containment

Prevent further leakage or spillage if safe to do so.

#### Methods for cleaning up

Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers.

### 7 HANDLING AND STORAGE

**Handling Precautions:** Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Take off contaminated clothing and wash before reuse.

**Storage Requirements:** Keep containers tightly closed in a dry, cool and well-ventilated place.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Showers and Eyewash stations  
All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94).

**Personal Protective Equipment:**  
Skin protection: Wear protective gloves and protective clothing.  
Respiratory protection: No special protective equipment required. If irritation is experienced, ventilation and evacuation may be required.  
Eye/face protection: Safety glasses with side shields or goggles.  
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

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### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	White to Off-white	<b>Odor:</b>	Low Fatty
<b>Physical State:</b>	Liquid/Lotion	<b>Molecular Formula:</b>	No data available
<b>Odor Threshold:</b>	0	<b>Solubility:</b>	Soluble in water
<b>Particle Size:</b>	No data available	<b>Softening Point:</b>	No data available
<b>Spec Grav./Density:</b>	0.98 - 1.3	<b>Percent Volatile:</b>	No data available
<b>Viscosity:</b>	25,000 - 60,000 cps	<b>Heat Value:</b>	No data available
<b>Saturated Vapor Concentration:</b>	No data available	<b>Freezing/Melting Pt.:</b>	No data available
<b>Boiling Point:</b>	No data available	<b>Flash Point:</b>	No data available
<b>Flammability:</b>	No data available	<b>Vapor Density:</b>	No data available
<b>Partition Coefficient:</b>	No data available	<b>VOC:</b>	N/A
<b>Vapor Pressure:</b>	No data available	<b>Bulk Density:</b>	No data available
<b>pH:</b>	6.0 - 8.0	<b>Auto-Ignition Temp:</b>	No data available
<b>Evap. Rate:</b>	No data available	<b>UFL / LFL:</b>	No data available
<b>Molecular weight:</b>	No data available		

### 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	Not Reactive
<b>Chemical Stability:</b>	Stable under normal conditions.
<b>Conditions to Avoid:</b>	None known based on information supplied.
<b>Materials to Avoid:</b>	None known based on information supplied.
<b>Hazardous Decomposition:</b>	Carbon Oxides
<b>Hazardous Polymerization:</b>	Will not occur.

### 11 TOXICOLOGICAL INFORMATION

Zinc oxide cas#:(1314-13-2) [20-22%]

Information on toxicological effects

Acute toxicity:

Oral LD50 Oral - mouse - 7,950 mg/kg

Inhalation LC50 Inhalation - mouse - 2,500 mg/m<sup>3</sup>

Skin corrosion/irritation: Skin - rabbit - Mild skin irritation - 24 h

Serious eye damage/eye irritation: Eyes - rabbit - Mild eye irritation - 24 h

Germ cell mutagenicity: Genotoxicity in vitro - Hamster - Embryo Unscheduled DNA synthesis

Morphological transformation. Sister chromatid exchange; Genotoxicity in vivo - guinea pig - Inhalation

Carcinogenicity: IARC: 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.

Potential health effects: Inhalation May be harmful if inhaled. May cause respiratory tract irritation. Ingestion May be harmful if swallowed. Skin May be harmful if absorbed through skin. May cause skin irritation. Eyes May cause eye irritation.

Signs and Symptoms of Exposure: Prolonged skin contact can produce a severe dermatitis called oxide pox.

Additional Information: RTECS: ZH4810000

Sorbitan Isostearate cas#:(54392-26-6) [0.5-1.5%]

Information on toxicological effects

Acute toxicity: no data available

Skin corrosion/irritation: may result in inflammation

Serious eye damage/eye irritation: May cause severe eye damage

Carcinogenicity: IARC: 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.

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

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Phenoxyethanol cas#:(122-99-6) [0.2-0.9%]

### Information on toxicological effects

#### Acute toxicity:

Oral LD50 - rat - 1,260 mg/kg

Remarks: Behavioral: General anesthetic. Gastrointestinal: Other changes. Kidney, Ureter, Bladder: Other changes.

Dermal LD50 - rat - 14,422 mg/kg Remarks: Lungs, Thorax, or Respiration: Acute pulmonary edema.

Skin corrosion/irritation: Skin - rabbit - Mild skin irritation - 24 h

Serious eye damage/eye irritation: Eyes - rabbit - Moderate eye irritation

Carcinogenicity: IARC: 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.

Reproductive toxicity: May cause reproductive disorders.

Potential health effects: Inhalation May be harmful if inhaled. Causes respiratory tract irritation. Ingestion Harmful if swallowed. Skin Harmful if absorbed through skin. Causes skin irritation. Eyes Causes eye irritation.

To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Additional Information: RTECS: KM0350000

## 12 ECOLOGICAL INFORMATION

Zinc oxide cas#:(1314-13-2) [20-22%]

### Information on ecological effects

Toxicity to fish LC50 - Oncorhynchus mykiss (rainbow trout) - 1.1 mg/l - 96.0 h.

Toxicity to daphnia and other aquatic invertebrates EC50 - Daphnia magna (Water flea) - 0.098 mg/l - 48 h.

Persistence and degradability: no data available

Bioaccumulative potential: no data available

PBT and vPvB assessment: no data available

Other adverse effects: Very toxic to aquatic life.

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Caprylic/Capric Triglyceride cas#:(37332-31-3) [6-8%]

### Information on ecological effects

#### Toxicity:

EC50 > 0.45 mg/l (algea) (OECD 201); > 100 mg/l (daphnia) (OECD 202)

LC0 > 53 mg/l (fish) (OECD 203) NOEC (long term) > 0.45 mg/l (algea) (OECD 201); > 0.01 mg/l (daphnia) (OECD 211)

Persistence and degradability: Easily biodegradable (OECD 301B). Degree of elimination: 95%

Bioaccumulative potential: no data available

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted

Other adverse effects: no data available

## 13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Do not reuse empty containers.

## 14 TRANSPORT INFORMATION

Not Regulated

Not hazardous product according to these transport classifications.

## 15 REGULATORY INFORMATION

All ingredients for this product are listed on the TSCA inventory.

SARA Title III chemicals: None

California Prop 65 chemicals: None

CERCLA reportable quantity: None

RCRA hazardous waste no: N/A

## LP-1013-19-3 Sheer Mineral Lotion SPF 50

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

### Regulatory Code Legend

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TSCA = Toxic Substances Control Act  
HAP = Hazardous Air Pollutants  
MASS = MA Massachusetts Hazardous Substances List  
OSHAWAC = OSHA Workplace Air Contaminants  
PA = PA Right-To-Know List of Hazardous Substances  
TXAIR = TX Air Contaminants with Health Effects Screening Level

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### OTHER INFORMATION

**Author:** Fruit of the Earth  
**Publication Date:** March 15, 2024  
**Revision No.** 1

#### Disclaimer:

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