

Safety Data Sheet (SDS)

PE.EHG 8515 [Phenoxyethanol/Ethylhexylglycerin]

CAS : 122-99-6 and 70445-33-9

Section 1. Product and Company Information

Product Name: PE.EHG 8515

Synonym: Phenoxyethanol/Ethylhexylglycerin

Product Codes : 43850

Company Information

Company Name: Buff City Soap LLC.

Company Address: 5294 Belt Line Rd. Suite 100, Addison, TX 75254

Contact Number:+1-844-468-7627

Emergency Contact (24 Hours):

Spill, Leak, Fire, Exposure, or Accident:

Call: +1-833-336-0131

Section 2. Hazard Identifications

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

Flammable liquids (Category 3), H226

Pictograms:



Corrosives



**HARMFUL/
IRRITANT**

Signal Word: Danger

Hazard statement(s)

H302 Harmful if swallowed

H318 Causes serious eye damage

Precautionary statement(s)

P264 Wash hands, forearms, and other exposed areas thoroughly after handling.

P270 Do not eat, drink or smoke when using this product.

P280 Wear protective gloves, protective clothing, and eye protection.

P301+P312 If swallowed: Call a poison center or doctor if you feel unwell.

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P310 Immediately call a poison center or doctor.

P330 Rinse mouth.

P501 Dispose of contents/container in accordance with local, regional, national, and international regulations.

Section 3. Composition and Information on Ingredients

Hazardous Component:

Component	CAS	Classification	Concentration
Phenoxyethanol	122-99-6	Acute Tox. 4 (Oral), H302 Eye Irrit. 2A, H319	83 – 88 %
Ethylhexylglycerin	70445-33-9	Eye Dam. 1, H318 Aquatic Acute 3, H402 Aquatic Chronic 3, H412	11 – 18 %

Additives: None

Section 4. First Aid Measures

Skin	Prolonged exposure may cause skin irritation. Thoroughly wash the affected area with soap and water. Flush with large quantities of water. Seek medical attention if irritation persists
Eye	Causes serious eye damage. Causes permanent damage to the cornea, iris, or conjunctiva. Immediately flush eyes with plenty of cool water. Should irritation develop, seek professional medical attention.
Swallowing	Harmful if swallowed. Swallowing a small quantity of this material will result in serious health hazard. If swallowed, seek medical advice immediately. Do not induce vomiting. Do not give anything by mouth to an unconscious person.
Inhalation	Remove to fresh air and call for a doctor.

Section 5. Fire Fighting Measures

Suitable extinguishing media	Use CO ₂ , dry chemical, foam, Water fog
Special Hazards	Determine the need to evacuate or isolate the area according to your local emergency plan. During heating or in case of fire poisonous gases are produced – Carbon Monoxide (CO).
Special protective equipment	Fire fighters should wear self-contained breathing apparatus in the positive pressure mode with a full face piece when there is a possibility of exposure to smoke, fumes or hazardous composition products

Section 6. Accidental Release Measures

Personal precautions	Wear appropriate protective clothing. Danger of slipping possible. Eliminate all ignition sources. Avoid breathing vapors, mist or gas. Remove all sources of ignition. Vapors can accumulate in low areas.
Environmental precautions	Keep away from drains, surface and ground water. Report spills to appropriate Authorities if required.
Methods for cleaning up	Sweep large spills disposing in accordance with all federal, state and local regulation. Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing.

Section 7. Handling and Storage

Handling	<p>Wear safety glasses and gloves</p> <p>Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Handle empty containers with care because they may still present a hazard. Do not get in eyes, on skin, or on clothing.</p> <p>Do not breathe dust/fume/gas/mist/vapors/spray.</p>
Storage	<p>Store in a cool dry, well ventilated place protected from light. Keep away from extreme heat and away from all sources of ignition. Keep away from strong oxidizing agents. Keep container tightly closed.</p>

Section 8. Exposure Controls, Personal Protection

Components with workplace control parameters

Contains no substances with occupational exposure limit values

Technical protective measures	<p>Handle in accordance with good industrial hygiene and safety practice.</p> <p>Wash hands before breaks and at the end of workday.</p>
Respiratory protection	<p>Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls.</p>
Personal protective equipment	<p>Protective gloves and goggles. Slip proof shoes in area where leaks or spills. Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Wear impervious clothing, flame retardant antistatic protective clothing.</p> <p>Gloves. Protective goggles. Protective clothing. Face shield</p>
General safety and hygiene measures	<p>Normal handling precautions and storage consistent with good manufacturing practices should be followed.</p>

Section 9. Physical and Chemical Properties

Physical State	Liquid
Odor	Characteristic
Color	Colorless
Specific Gravity	1.05 – 1.10
Flash Point	120 °C (248 °F)
Solubility	Soluble in water

Section 10. Stability and Reactivity

Stability	Stable at normal conditions
Incompatible materials	Strong acid and oxidizing agents
Conditions to avoid	Strong sparks, flame and excessive heat
Decomposition products	Not known

Section 11. Toxicological Information

Skin Corrosion/Irritation: Not classified

pH: 5 - 7

Serious Eye Damage/Irritation: Causes serious eye damage.

pH: 5 - 7

Acute Toxicity

Oral 1431.818 mg/kg body weight

2-Phenoxyethanol (122-99-6)

LD50 Oral Rat 1260 mg/kg

LD50 Dermal Rabbit 5 ml/kg

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.

ACGIH: 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.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: 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.

Note: The above effects are based on evaluation of individual components. The relevancy to the mixture as a whole or to humans is unknown. Handling of this flavor/fragrance that results in inhalation of fumes, may cause severe adverse health effects. The chemical, physical, and toxicological properties have not been thoroughly investigated.

Section 12. Ecological Information

Effects on environment not known. Avoid any pollution of ground, surface or underground water.

Section 13. Disposal Considerations

Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

Section 14. Transport Information

DOT (US) Not regulated

IMDG Not regulated

IATA Not regulated

Section 15. Regulatory Information

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 (De Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards

Immediate (acute) health hazard

Delayed (chronic) health hazard

Section 16. Additional Information

This product mainly used in Cosmetic and personal care products.

Flam. Liq. Flammable liquids
H226 Flammable liquid and vapour.

Acute Tox. 4 (Oral) Acute toxicity (oral) Category 4
Aquatic Acute 3 Hazardous to the aquatic environment - Acute Hazard Category 3
Aquatic Chronic 3 Hazardous to the aquatic environment - Chronic Hazard Category 3
Eye Dam. 1 Serious eye damage/eye irritation Category 1
Eye Irrit. 2A Serious eye damage/eye irritation Category 2A
H302 Harmful if swallowed
H318 Causes serious eye damage
H319 Causes serious eye irritation
H402 Harmful to aquatic life
H412 Harmful to aquatic life with long lasting effects

HMIS Rating

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

NFPA Rating

Health hazard: 2
Fire Hazard: 0
Reactivity Hazard: 0