



# Material Safety Data Sheet

## Section 1: Chemical Product and Company Information

**Product Name:**

**Nicotine-Free E-Liquid**

**Contact Information:**

**ECBlend, LLC**  
Administrative Offices  
406 S Riverside  
Medford, Oregon 97501  
1-541-393-9840  
Online: [www.ecblend.com](http://www.ecblend.com)

## Section 2: Composition and Information on Ingredients

**Ingredients:** Propylene Glycol, Glycerin, Natural and Artificial Flavors, Menthol (when noted on bottle label), Ethyl Alcohol (when noted on bottle label)

**Mixture:** Bottles contain less than or equal to the concentration printed on the label. (Main ingredients are Propylene Glycol, abbreviated PG, and (Vegetable) Glycerin, abbreviated VG. Propylene Glycol and Glycerin are both inert and GRAS by the USFDA. Nicotine Content: 0 mg/ml, or 0% by volume (No Nicotine).

## Section 3: Hazards Identification

**Emergency Overview:** Harmful in case of eye contact.

## Section 4: First Aid Measures

**Eyes:** Flush the eyes with water or eye wash solution for 15 minutes, lifting lower and upper eyelids occasionally.

**Skin:** Wash skin with soap and water. Remove any soiled clothing and wash thoroughly before reuse.

**Ingestion:** Rinse mouth thoroughly.

Seek medical attention if needed.

## Section 5: Firefighting Measures

**Fire Fighting Media and Instructions:** Wear full protective equipment and self-contained breathing apparatus with independent air circulation if a large amount of material is exposed to fire. Containers exposed to fire or high temperatures may release toxic fumes.

## Section 6: Accidental Release Measures

**Small Spill:** Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

**Large Spill:** Eliminate all ignition sources. Absorb with an inert material and put the spilled material in an appropriate waste disposal. Be careful that the product is not present at a concentration level above TLV. Check TLV on the MSDS and with local authorities

## Section 7: Handling and Storage

Keep out of reach of children. Keep in manufacturing container. Do not tamper with the manufacturing label. Avoid contact with skin and eyes.

## Section 8: Exposure Controls / Personal Protection

If handling in large quantities, handle with appropriate protective equipment.

**Eye/Face Protection:** Wear protective glasses.

**Skin Protection:** Wear rubber or protective gloves and liquid resistant clothing.

## Section 9: Physical and Chemical Properties

**Physical State and Appearance:** Oily Liquid.

**Odor:** Varies by flavor. Generally smells like the flavor on the manufacturing label. Can smell like natural and artificial flavoring.

**Taste:** Acrid.

**Color:** Varies by flavor. Generally colorless to slightly colored, though can be much darker and non-transparent.

## Section 10: Stability and Reactivity

**Chemical Stability:** This product is stable under normal conditions.

**Conditions of Instability:** Heat, Fire, or other ignition sources, incompatible materials.

## Section 11: Toxicology Information

**Routes of Entry:** Absorbed through skin, inhaled, ingested, eye contact.

**Toxicity to Animals:**

Propylene Glycol: Oral toxicity (LD50) in rats (8-46 g/kg), mice (25-32 g/kg), and guinea pigs (18-20g/kg).

## Section 12: Ecological Information

**Environmental exposure controls:** Should not be allowed to reach large quantities of ground water, sewage, waste water or soil.

## Section 13: Disposal Considerations

**Waste Disposal:** Waste must be disposed of in accordance with federal, state and local environmental control regulations.

## Section 14: Transportation Information

Liquids. Handle with care.

## Section 15: Regulatory Information

Not currently regulated by the USFDA.  
The USFDA intends to regulate E-Liquid in the future.

## Section 16: Other Information

Acrid Taste. Does not taste good.

E-Liquid with Nicotine content over 36mg/mL is not recommended for inhalation.

MSDS created March 25, 2014

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