



## Materials Safety Data Sheet ( MSDS )

### Section 1: Chemical Product and Company Information

**Product Name:**

Food Flavor Concentrate

Cherry Lime Fizz, Cherry Blue Fizz, Snow Man On Ice, Frappe, Frappe On Ice, ZoNk Watermelon Strawberry, ZoNk Mixed Berry, ZoNk Cotton Candy, ZoNk Pink Lemonade, ZoNk Orange Mango, Dragon Frappe, Dragon Frappe On Ice

**Contact Information:**

**Juice Man LLC**

11266 Monarch st unit A  
Garden Grove CA 92841  
714-343-3409

### Section 2: Composition/Ingredients

**Ingredients:** Natural and Artificial Flavors, Propylene Glycol

### 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. Seek medical attention if needed.

**Skin:** Wash skin with soap and cold water. Remove solid 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 and animals. 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: Toxicological 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: Transport Information

Liquids. handle with care.

**Food Flavoring is exempt from dangerous goods.** It is considered non-dangerous goods by the International Civil Aviation Organization (ICAO), the International Air Transport Association (IATA), or the International Maritime Dangerous Goods regulations (IMDG).

**Transport Fashion:** By air, by sea.

## Section 15: Regulatory Information

Not currently regulated by the USFDA.

## Section 16: Other Information

MSDS created March 1, 2018