



# Materials Safety Data Sheet

## Section 1: Chemical Product and Company Information

**Product Name:**

**Food Flavor Extracts**

**Contact Information:**

**Juice Man LLC**  
11266 Monarch st unit A  
Garden Grove CA 92841  
909-210-4195

## 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