

Flavor West Manufacturing LLC.  
598 Crane St.  
Lake Elsinore, Ca. 92530

### Material Safety Data Sheet

Emergency Phone Number: 951-893-5120

---

|                   |   |
|-------------------|---|
| <b>Section 1.</b> | <b>Chemical Identification</b>          |
| Product Name:     | Natural and Artificial Root Beer Flavor |

---

|                    |   |
|--------------------|---|
| <b>Section 2.</b>  | <b>Composition/Information of Ingredients</b>   |
| CAS No.:           | N/A   |
| FEMA No.:          | N/A   |
| Molecular Formula: | N/A   |
| Ingredients:       | Root Beer Water Soluble Flavoring. Ingredients: Natural and Artificial Flavoring, Propylene Glycol and Ethanol. |

---

|                   |   |
|-------------------|---|
| <b>Section 3.</b> | <b>Hazards Identification</b>   |
| Inhalation:       | Repeated overexposure may be harmful.   |
| Skin Contact:     | No skin irritation is expected with normal use. However, skin irritation may occur with prolonged or excessive contact. |
| Eye Contact:      | Direct exposure to large amounts may cause eye irritation, but no permanent eye injury is expected.                     |
| Ingestion:        | No adverse effects expected with normal use.  |

---

|                   |   |
|-------------------|---|
| <b>Section 4.</b> | <b>First-Aid Measures</b>   |
| Inhalation:       | Provide with fresh air  |
| Skin Contact:     | Remove all contaminated clothing and wash skin with plenty of water |
| Eye Contact:      | Rinse thoroughly with plenty of water and seek medical advice       |
| Ingestion:        | Immediately drink plenty of water and seek medical advice           |

---

|                      |  |
|----------------------|--|
| <b>Section 5.</b>    | <b>Fire Fighting Measures</b>                                  |
| Extinguishing Media: | CO <sub>2</sub> ; Foam; Dry Chemical                           |
| Special Procedures:  | Wear protective clothing to prevent contact with skin and eyes |

---

|                   |  |
|-------------------|--|
| <b>Section 6.</b> | <b>Accidental Release Measures</b>   |
| Person Related:   | Ensure supply of fresh air in enclosed rooms   |
| Spills:           | Absorb spills with vermiculite or other suitable material and remove to an approved disposal container. Dispose in accordance with current laws and regulations. |

---

|                   |                              |
|-------------------|------------------------------|
| <b>Section 7.</b> | <b>Handling and Storage</b>  |
| Handling:         | No special handling required |

Storage: Tightly closed in a well ventilated area

---

|                     |   |
|---------------------|---|
| <b>Section 8.</b>   | <b>Exposure Controls/Personal Protection</b>                          |
| Exposure Limits:    | Avoid contact with eyes, skin, clothing                               |
| Respiratory:        | No special requirements   |
| Eye Protection:     | Wear protective goggles   |
| Hand Protection:    | Wear suitable gloves  |
| Industrial Hygiene: | Change contaminated clothing; wash hands after working with substance |

---

|                   |   |
|-------------------|---|
| <b>Section 9.</b> | <b>Physical and Chemical Properties</b> |
|-------------------|---|

|                                       |               |
|---------------------------------------|---------------|
| Form:                                 | Liquid        |
| Color:                                | Level: Clear. |
| Odor:                                 | Root Beer     |
| Boiling Point:                        | Not available |
| Melting Point:                        | N/A           |
| Flashpoint:                           | Not available |
| Lower explosion:                      | Not available |
| Upper explosion:                      | Not available |
| Vapor Pressure:                       | Not available |
| Specific Gravity @ 20 <sup>0</sup> C: | 1.04          |

Solubility

|                   |         |
|-------------------|---------|
| Water:            | Soluble |
| Organic Solvents: | Soluble |

---

|                    |                                 |
|--------------------|---------------------------------|
| <b>Section 10.</b> | <b>Stability and Reactivity</b> |
|--------------------|---------------------------------|

|                                   |                          |
|-----------------------------------|--------------------------|
| Conditions to Avoid:              |                          |
| Hazardous polymerization:         |                          |
| Hazardous decomposition products: |                          |
| Further information:              | No information available |

---

|                    |                                  |
|--------------------|----------------------------------|
| <b>Section 11.</b> | <b>Toxicological Information</b> |
|--------------------|----------------------------------|

|                               |   |
|-------------------------------|---|
| Oral LD <sub>50</sub> :       | No information available  |
| Dermal LD <sub>50</sub> :     | No information available  |
| Inhalation LD <sub>50</sub> : | No information available  |
| Further Information:          | May be harmful if inhaled, swallowed or absorbed through the skin |

---

|                    |                               |
|--------------------|-------------------------------|
| <b>Section 12.</b> | <b>Ecological Information</b> |
|--------------------|-------------------------------|

|                   |                          |
|-------------------|--------------------------|
| Biodegradability: | No information available |
| Aquatic Toxicity: | No information available |

---

|                    |                                |
|--------------------|--------------------------------|
| <b>Section 13.</b> | <b>Disposal Considerations</b> |
|--------------------|--------------------------------|

The Small quantities generated by consumer use may be disposed of in a sanitary sewer with large quantities of water. Empty containers generated by consumer use may be disposed of as conventional waste. Any disposal practice must be in compliance with local, state, and federal laws and regulations (contact local or state government agency for specific rules). Do not dump into sewers, any body of water, or onto the ground.

---

**Section 14. Transport Information**

UN#/Name: N/A  
UN Pkg Group: N/A  
Required Labels: N/A

---

**Section 15. Regulatory Information**

**Federal and State Regulations:** TSCA 8(b) inventory

**Other Regulations:** OSHA: Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200).

**Other Classifications:**

**WHMIS (Canada):** Not controlled under WHMIS (Canada).

**DSCL (EEC):**

R36/38- Irritating to eyes and skin. S2- Keep out of the reach of children. S46- If swallowed, seek medical advice immediately and show this container or label.

**HMIS (U.S.A.):**

**Health Hazard:** 1

**Fire Hazard:** 1

**Reactivity:** 0

**Personal Protection:** h

**National Fire Protection Association (U.S.A.):**

**Health:** 1

**Flammability:** 1

**Reactivity:** 0

**Specific hazard:**

**Protective Equipment:**

Gloves. Lab coat. Vapor respirator. Be sure to use an approved/certified respirator or equivalent. Splash goggles.

---

**Section 16. Other Information**

The information contained herein is based on the present state of our knowledge. However, the data is provided without warranty, expressed or implied, regarding its correctness or accuracy. It is the user's responsibility both to determine safe conditions for the use of this product and to assume liability for loss, injury, damage or expense relating from the improper use of this product.