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

Material Safety Data Sheet

Emergency Phone Number: 951-893-5120

Section 1. Chemical Identification

Product Name: Natural and Artificial Pineapple Flavor

Section 2. Composition/Information of Ingredients

CAS No.: N/A FEMA No.: N/A Molecular Formula: N/A

Ingredients: Pineapple Water Soluble Flavoring. Ingredients: Natural and

Artificial Flavoring, Propylene Glycol and Triacetin.

Section 3. Hazards Identification

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.

Section 4. First-Aid Measures

Inhalation: Provide with fresh air

Skin Contact: Remove all contaminated clothing and wash skin with plenty of

watei

Eye Contact: Rinse thoroughly with plenty of water and seek medical advice

Ingestion: Immediately drink plenty of water and seek medical advice

Section 5. Fire Fighting Measures

Extinguishing Media: CO₂; Foam; Dry Chemical

Special Procedures: Wear protective clothing to prevent contact with skin and eyes

Section 6. Accidental Release Measures

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.

Section 7. Handling and Storage

Handling: No special handling required

Storage: Tightly closed in a well ventilated area

Section 8. Exposure Controls/Personal Protection

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

Section 9. Physical and Chemical Properties

Form: Liquid
Color: Level: Clear.
Odor: Pineapple
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°C: 1.04

Solubility

Water: Soluble Organic Solvents: Soluble

Section 10. Stability and Reactivity

Conditions to Avoid:

Hazardous polymerization:

Hazardous decomposition products:

Further information: No information available

Section 11.Toxicological InformationOral LD_{50} :No information availableDermal LD_{50} :No information availableInhalation LD_{50} :No information available

Further Information: May be harmful if inhaled, swallowed or absorbed through the skin

Section 12. Ecological Information
Biodegradability: No information available
Aquatic Toxicity: No information available

Section 13. Disposal Considerations

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 it's 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.