

Product Code:       MSDS439  
Product Name:       DAYFRESH ISLAND FUSION  
                      ITEM CODE: 617100

24-hour Emergency Phone:                               (800) 535-5053

HMIS CODES H F R P  
                  1 0 0 X

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**DISTRIBUTED BY:**  
                                  DAYCON PRODUCTS COMPANY, INC.  
                                  16001 TRADE ZONE AVE.  
                                  UPPER MARLBORO, MD 20774

**2. HAZARDS IDENTIFICATION**

Warning. Vapors may cause drowsiness and dizziness. Irritating to the eyes. Signs and symptoms of irritation include burning sensateion, redness, swelling, and/or blurred vision. Ingestion may lead to drunkenness, dizziness, and in severe cases alcohol poisoning.

**Hazard Classification: Skin and Eye Category 2: Irritant**  
**Potential Health Effects**

**EYE:**  
**Eye irritant.**  
Moderately irritating.



**SKIN:**  
May cause irritation.

**INGESTION:**  
May cause nausea, vomiting and stomach irritation. Ingestion may lead to drunkenness, dizziness, and in severe cases alcohol poisoning.

**INHALATION:**  
Prolonged inhalation may result in respiratory irritation.

**CHRONIC (CANCER) INFORMATION:**  
Not listed by IARC or NTP as a carcinogen.

**TERATOLOGY (BIRTH DEFECT) INFORMATION:**  
Not classified as a teratogen.

**REPRODUCTION INFORMATION:**  
Does not harm reproductive cells.

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**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Component/Exposure Limits	CAS#	% by Wt.
Essential Oils	Mixture	Not Regulated
Isopropyl alcohol	67-63-0	Not Regulated
OSHA PEL: 400 ppm; 980 mg/m3		
OSHA STEL: 500 ppm; 1225 mg/m3		
ACGIH TWA: 200 ppm		
ACGIH STEL: 400 ppm		
Sodium Octanesulfonate	5324-84-5	Not Regulated

**4. FIRST AID MEASURES**

**EYES:**

Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye(s). Call a poison control center or doctor for treatment advice.

**SKIN:**

Wash with soap and water.

**INGESTION:**

If swallowed, Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. DO NOT INDUCE vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

**INHALATION:**

Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth to mouth, if possible. Call a poison control center or doctor for further treatment advice.

**NOTE TO PHYSICIANS:**

No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

**5. FIRE FIGHTING MEASURES**

**FLAMMABLE PROPERTIES:**

**FLASH POINT: N/A**  
 NO INFORMATION AVAILABLE.

**Method: N/A**

**FLAMMABLE LIMITS:**

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Lower flammable limit: N/A  
Upper flammable limit: N/A

**AUTOIGNITION TEMPERATURE:**

Not Applicable.

**HAZARDOUS COMBUSTION PRODUCTS:**

Oxides of carbon.

**EXTINGUISHING MEDIA:**

Dry chemical, foam, carbon dioxide, water fog. Use water to cool fire-exposed containers and to protect personnel. Alcohol-resistant foam, water spray or fog. Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only. Do not discharge extinguishing waters into the aquatic environment.

**FIREFIGHTING INSTRUCTIONS:**

Wear appropriate and suitable protective clothing and breathing equipment for the situation. Follow NFPA Fire Protection Guidelines.

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**6. ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:**

Use appropriate containment to avoid run-off. Keep out of streams, sewers and waterways. Collect free material. Absorb remainder on inert absorbant. Wash area with plenty of water.

**LARGE SPILL:**

If possible, clean up spill area on a dry basis and then flush with plenty of water. Absorb liquid with vermiculite, floor absorbent or other absorbent material. Keep out of sewer, streams, ponds, lakes, or other waterways.

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**7. HANDLING AND STORAGE**

**HANDLING:**

Containers, even those that have been emptied, will retain product residue and vapor and should be handled as if they were full. Do not eat, drink or smoke in areas where this material is used. After handling, always wash hands thoroughly with soap and water. Do not handle near heat, sparks or flames. Use only with adequate ventilation/personal protection. Avoid contact with eyes, skin or clothing. Avoid contact with skin and eyes. Wash hands thoroughly after handling.

**STORAGE:**

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Keep containers covered. Take the usual chemicals handling precautions. Avoid contact with eyes, skin and clothing. Wear appropriate protective equipment. Wash thoroughly after handling.  
Do not take internally.  
Keep out of reach of children.  
Do not contaminate food or water by storage or disposal. Keep containers closed when not in use. Store in original containers.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**ENGINEERING CONTROLS:**

Use local and general exhaust ventilation to effectively remove and prevent buildup of mist/vapors/fumes generated from handling this product.

**RESPIRATORY PROTECTION:**

None Normally Needed. If irritation is experienced, a NIOSH-approved respirator should be worn. Ventilation and other forms of engineering controls are often the preferred means for controlling chemical exposure. Respiratory protection may be needed for non-routine or emergency situations.

**SKIN PROTECTION:**

Impervious Such As Neoprene or nitrile.

**EYE PROTECTION:**

Chemical splash goggles with side shields recommended.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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**BOILING POINT:** N/A  
**MELTING POINT:** Not applicable.  
**VAPOR PRESSURE:** NO INFORMATION AVAILABLE.  
**VAPOR DENSITY: (Air=1):** >1  
**SOLUBILITY IN WATER:** Soluble  
**SPECIFIC GRAVITY:** .996  
**pH:** NO INFORMATION AVAILABLE.  
**ODOR:** Citrus, fruity, sweet.  
**APPEARANCE:** Clear gold liquid.

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**10. STABILITY AND REACTIVITY**

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**CHEMICAL STABILITY (CONDITIONS TO AVOID):**

Stable.

**INCOMPATIBILITY:**

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Oxidizers, reducers, heat, alkalies, acids, disinfectants, and bleach.

**HAZARDOUS DECOMPOSITION PRODUCTS:**

Oxides of carbon, and sulfur may be emitted if product burns.

**HAZARDOUS POLYMERIZATION:**

Will not occur.

**11. TOXICOLOGICAL INFORMATION**

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**EYE:**

No Information Available.

**SKIN:**

No Information Available.

**INGESTION:**

No Information Available.

**INHALATION:**

No Information Available.

**SUBCHRONIC:**

All components of this product are listed on the U. S. TSCA Inventory or exemption has been granted in accordance with 40 CFR 723.50. No Information Available.

**CHRONIC/CARCINOGENICITY:**

Not classified as a carcinogen.

**TERATOLOGY:**

Not a teratogen.

**REPRODUCTION:**

Not expected to effect human reproduction.

**MUTAGENICITY:**

Not mutagenic.

**12. ECOLOGICAL INFORMATION**

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**ECOTOXICOLOGICAL INFORMATION:**

Highly mobile in soil.

**CHEMICAL FATE INFORMATION:**

Readily biodegradable.

**13. DISPOSAL CONSIDERATIONS**

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Dispose of according to current and applicable Local, State and Federal Laws and Regulations by a licensed disposal agent.

Dispose empty containers in accordance with applicable regulations.

**14. TRANSPORT INFORMATION (Not meant to be all inclusive)**

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Not regulated.

**15. REGULATORY INFORMATION: (Not meant to be all inclusive - selected regulations represent**

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**U.S. FEDERAL REGULATIONS:**

OSHA 29 CFR 1910.1200 There is no calculable reportable quantity for this product.

**OSHA:**

HAZCOM STANDARD

**CERCLA: SARA HAZARD CATEGORY:**

Not regulated.

**SECTION 313:**

This product does not contain any components that is at or exceed the "de minimis" reporting level requirements established by SARA Title III, Section 313 and 40 CFR 372. Not Regulated.

**INTERNATIONAL REGULATIONS:**

**CANADIAN WHMIS:**

No Information Available.

**CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA):**

No Information Available.

**EINECS:**

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No information available.

**STATE REGULATIONS:**

No Information Available.

**VOLATILE ORGANIC COMPOUNDS:**

No Information Available.

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**16. OTHER INFORMATION**

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**MSDS Status:**

NO INFORMATION AVAILABLE.

Information in this Material Safety Data Sheet is based on sources other than direct test data and is given in good faith. No warranty is expressed or implied. We believe that the information is current as of the date of this Material Safety Data Sheet. The use of this information, the conditions, the methods of handling, storage, use and disposal of the product are not within the control of Daycon Products Company, Inc., therefore it is the user's responsibility and obligation to determine the conditions of the safe use of this product and to ensure that its activities comply with all laws and regulations.