



## **HEALTH AND SAFETY DATA SHEET**

### **Caribbean Rapid Premium Tanning Solution**

#### 1) Product and Company Identification

Company Name: SunFX America LLC  
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Product: SunFX **CARIBBEAN RAPID** Premium Tanning Formula.  
Available in Light, Mid & Dark

#### 2) Composition and Information on the Components

SunFX Premium Tanning Formula is a water-based solution containing the standard tanning agent Eco Certified DHA (Dihydroxyacetone), Natural Caramel, Sodium Lauroyl Sarcosinate (Coconut Derivative), Aloe & Green Tea

All are fully approved for cosmetic use.

#### **SUNFX DO NOT USE THE FOLLOWING IN ANY OF OUR SOLUTIONS**

Parabens, Artificial Preservatives, Alcohols, Perfumes, Propylene Glycol, Sodium Lauroyl Sulfate (SLS), Animal byproducts, Petroleum or Mineral Oil

#### **PURIFIED WATER**

Filtered to be free of chlorine, fluoride, solvents, pesticides and other manmade chemicals plus the elimination of Guardia and other water borne microscopic life that can interact with the pure ingredients SunFX use.

#### **DIHYDROXYACETONE**

Derived from various types of plants to produce a natural sugar and approved by Eco Cert as a natural plant origin, Dihydroxyacetone, also known as DHA, is the key ingredient in self-tanning.

### **ORGANIC CARAMEL**

Hypo Allergenic Organic caramel is a beautiful and rich base for our tanning formulas.

### **ORGANIC ALOE VERA**

Contains vitamins A, C and E, Aloe Vera helps with the hydration and health of the skin and can improve skin elasticity. It also has anti-inflammatory properties and is an antimicrobial which aid in improving acne. SunFX use only pure cold press certified Aloe Juice to ensure maximum benefit.

### **ORGANIC GREEN TEA**

Known for its antioxidant, anti-inflammatory and anti-carcinogenic properties. Studies have also shown that Green Tea can aid in the prevention of skin cancer when used in conjunction with sunscreen. We insist on a pure form and not the dry as mostly used by other manufacturers.

### **SODIUM LAUROYL SARCOSINATE ( Coconut Derivative )**

Derived from natural Coconut Oil. Coconut oil has vitamin E and has anti-aging skin and skin nourishing properties. Feels luxurious on the skin. (No relation to SLS – Sodium Lauroyl Sulfate

## **3) Hazard Identification**

Not classified as hazardous.

## **4) First Aid**

Eyes: In most circumstances, no irritation to eyes. If irritation occurs, flood eyes with water. Obtain medical attention if any soreness or redness persists. Eye goggles may be worn to prevent contact with eye mucus area.

Lips: Lip balm may be used to protect this area.

Skin: Not believed to be a factor. A small possibility that a irritation may occur on those with an overly sensitive skin type. In this event it is advisable for person to simply shower and not to pursue further treatments.

Ingestion: Not known to be harmful. If quantity significant, seek medical advice.

Inhalation: Retain good ventilation during application. May cause respiratory irritation on sensitive individuals. In this instance, remove person to fresh air and seek medical advice. Individuals with respiratory sensitivity should make use of a facial mask or nasal plugs to minimize or eliminate inhalation.

## 5) Accidental Release Measures

Wipe up excess with cloths. Solution may cause staining on certain materials.

## 6) Handling and Storage

Recommended that solution be kept cool or refrigerated when not in use. Especially recommended during long term storage. Solution may last up to 12 months when stored correctly. Solution when exposed to temperatures above 100 degrees (°F) or 37.8 degrees (°C) can develop a slight odor, lose effectiveness and may change color.

## 7) Exposure Controls/Personal Protection

Not believed to be a factor. Spray operators may wish to wear gloves to prevent staining of hands. Staining can be removed by brisk washing with standard detergent after exposure. A standard face mask may be worn as an option where large volumes per day are experienced. Very small and enclosed spray areas may require extra ventilation or extraction fans.

## 8) Physical and Chemical Properties

Physical State:	Liquid
Color:	Very Dark Brown
Odor:	Nil to Slight
Chemical Composition:	Highly processed water (Aqua), DHA (Dihydroxyacetone), Natural Caramel

## 9) Stability and Reactivity

Stable under all conditions. Long term exposure to above normal heat conditions may reduce the efficacy of the DHA.

## 10) Toxicological Information

No toxicity

## 11) Ecological Information

No relevant data. Believed to have no impact on ecology.

## 12) Disposal

Dispose of in accordance with local and national regulations.

**13) Transport Information**

Not regulated by any national or international regulations.

**14) Regulatory Information**

Not classified as a dangerous substance under any current international regulations. Note: DHA (Dihydroxyacetone) not to be confused with other DHA (Docosahexaenoic acid).

**15) Other Information**

Recommended use: Sprayed on or applied as an effective sunless tan. Recommended alternative to sun or solarium tan.

Restrictions of use: Not recommended for young children. Teenagers advised to seek parental approval.

Product Testing: Not tested on Animals

This safety data sheet has been prepared in accordance with EEC directive 91/155/EC. The information contained in this leaflet is in good faith. The information is accurate to our knowledge and represents the most up to date information available to us.