



## MATERIAL SAFETY DATA SHEET

### I. PRODUCT & COMPANY IDENTIFICATION

**Product Name:** Hawaiian Tropic® Continuous Spray SPF 50

**Product Code(s):** 41-8264-00

**Product Type:** Sunscreen

**Supplier Address:** Playtex Manufacturing Inc.  
6 Research Dr.  
Shelton, CT 06484  
USA  
Phone: 888-999-6736  
Emergency Phone: 888-879-3798

**Company Emergency Phone Number:** 1-888-879-3798 (Medical Emergency)  
1-800-424-9300 (24 hrs. Transportation Information or Spills)  
1-703-527-3887 (International Transportation Information or Spills)

### II. HAZARDS IDENTIFICATION

**Appearance** Clear, Light yellow      **Physical State** Liquid, (BOV)      **Odor** Characteristic

#### Emergency Overview

FLAMMABLE LIQUID  
Flammable Aerosol  
May cause eye irritation  
Compressed Air

**Potential Health Effects:** None  
**Principle Routes of Exposure:** Skin contact.

#### Acute Toxicity

**Eyes:** May cause irritation.  
**Skin:** Does not pose a potential of skin irritation and sensitization.  
**Inhalation:** No known effect.  
**Ingestion:** No known effect. Ingestion may cause irritation to mucous membranes.

**Chronic Effects** No known effect.

**Aggravated Medical Conditions** None known.  
**Environmental Hazard** See Section 12 for additional Ecological Information

### III. COMPOSITION INFORMATION

Chemical Name	CAS Number	Weight %
Ethanol	64-17-5	75-85%

#### IV. FIRST AID MEASURES

<b>Eye Contact:</b>	Rinse thoroughly with plenty of water, also under the eyelids. If irritation persists, call a physician.
<b>Skin Contact:</b>	None under normal use
<b>Inhalation:</b>	None under normal use
<b>Ingestion:</b>	Rinse mouth with water and afterwards drink plenty of water or milk
<b>Notes to Physician:</b>	Treat symptomatically.

#### V. FIRE-FIGHTING MEASURES

<b>Uniform Fire Code:</b>	Aerosol Level 2
<b>Flash Point:</b>	12°C / 53.6°F
<b>Flashback:</b>	0"
<b>Flame Projection:</b>	33"
<b>Suitable Extinguishing Media:</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Sensitivity to Static Discharge:</b>	Yes.
<b>Protective Equipment and Precautions for Firefighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**NFPA:** Health Hazard 1      **Flammability** 3      **Stability** 0      **Physical and Chemical Hazards** –

#### VI. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions:</b>	Avoid contact with eyes.
<b>Environmental Precautions:</b>	Refer to protective measures listed in Sections 7 and 8.
<b>Methods for Containment:</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for Cleaning Up:</b>	Keep in suitable and closed containers for disposal

#### VII. HANDLING & STORAGE

<b>Handling:</b>	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes. Do not puncture or incinerate cans.
<b>Storage:</b>	Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition.

## VIII. EXPOSURE CONTROLS & PERSONAL PROTECTION

### Exposure Guidelines:

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethanol 64-17-5	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>	IDLH: 3300 ppm TWA: 1900 mg/m <sup>3</sup> TWA: 1000 ppm

**Engineering Measures:** Showers, eyewash stations, and ventilation systems.

### Personal Protective Equipment

**Eye/Face Protection:** No special protective equipment required.

**Skin and Body Protection:** No special protective equipment required.

**Respiratory Protection:** No protective equipment is needed under normal use conditions

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety practice.

## IX. PHYSICAL & CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid, Aerosol, Bag-on-valve	<b>Odor:</b>	Characteristic
<b>Appearance:</b>	Clear, Light yellow	<b>Boiling Point/Range:</b>	No data available
<b>pH:</b>	Not applicable	<b>Specific Gravity:</b>	0.85 - 0.87
<b>Flash Point:</b>	12°C / 53.6°F	<b>VOC Content(%):</b>	Available upon request
<b>Melting Point/Range:</b>	No data available		
<b>Solubility:</b>	No data available		
<b>Partition Coefficient: n-octanol/water</b>	No data available		

## X. STABILITY & REACTIVITY

<b>Stability:</b>	Stable
<b>Incompatible Products:</b>	None known.
<b>Conditions to Avoid:</b>	Heat, flames and sparks.
<b>Hazardous Decomposition Products:</b>	None known
<b>Hazardous Polymerization:</b>	Hazardous polymerization does not occur.

## XI. TOXICOLOGICAL INFORMATION

### Acute Toxicity

**Product Information:** Product is safe for its intended use based on the formulation, testing results, and the long history of safe consumer use.

### Chronic Toxicity

**Chronic Toxicity:** No known effect.

**Target Organ Effects:** None known.

## XII. ECOLOGICAL INFORMATION

**Ecotoxicity:** The environmental impact of this product has not been fully investigated.

## XIII. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods:** This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

**Contaminated Packaging:** Dispose of in accordance with local regulations..

**US EPA Waste Number:** D001

## XIV. TRANSPORTATION INFORMATION

### DOT

**Proper Shipping Name** Consumer commodity  
**Hazard Class** ORM-D  
**Description** Consumer commodity, ORM-D  
**Emergency Response Guide Number** 126

### TDG

**Proper Shipping Name** Aerosols, Flammable  
**Hazard Class** 2.1  
**UN-No** UN1950  
**PG** NA  
**Description** AEROSOLS, 2.1, UN1950

### MEX

**Proper Shipping Name** Aerosols, Flammable  
**Hazard Class** 2.1  
**UN-No** UN1950  
**PG** NA  
**Description** UN1950 Aerosols, 2.1

### ICAO

**UN-No** UN1950  
**Proper Shipping Name** Aerosols, Flammable  
**Hazard Class** 2.1  
**PG** NA  
**Description** Aerosols, UN1950

### IATA

**UN-No** UN1950  
**Proper Shipping Name** Aerosols, Flammable  
**Hazard Class** 2.1  
**ERG Code** 10L  
**PG** NA  
**Description** UN1950, Aerosols, Flammable, 2.1

### IMDG/IMO

**Proper Shipping Name** Aerosols, Flammable  
**Hazard Class** 2.1  
**UN-No** UN1950  
**PG** NA  
**EmS No.** F-D, S-U  
**Vessel Stowage** A  
**Description** UN1950, Aerosols,2.1



**RID**

**Proper Shipping Name** Aerosols, Flammable  
**Hazard Class** 2  
**UN-No** UN1950  
**PG** NA  
**Classification Code** 5A  
**Description** UN1950 Aerosols, 2, RID  
**ADR/RID-Labels** 2

**ADR**

**Proper Shipping Name** Aerosols, Flammable  
**Hazard Class** 2  
**UN-No** UN1950  
**PG** NA  
**Classification Code** 5A  
**Description** UN1950 Aerosols, 2, ADR  
**ADR/RID-Labels** 2

**ADN**

**Proper Shipping Name** Aerosols, Flammable  
**Hazard Class** 2  
**PG** NA  
**Classification Code** 5A  
**Special Provisions** 63, 190, 191, 277, 913  
**Description** UN1950 Aerosols, 2  
**Hazard Labels** 2  
**Limited Quantity** See SP277

## XV. REGULATORY INFORMATION

**U.S. Regulations****SARA 311/312 Hazard Categories**

<b>Acute Health Hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire Hazard</b>	Yes
<b>Sudden Release of Pressure Hazard</b>	Yes
<b>Reactive Hazard</b>	No
<b>California Proposition 65</b>	This product does not contain any Proposition 65 chemicals.

**International Regulations**

**Mexico - Grade** Serious risk, Grade 3

**Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the

MSDS contains all the information required by the CPR.

**WHMIS Hazard Class**

A	Compressed gases
B5	Flammable aerosol
B2	Flammable liquid

**International Inventories**

<b>TSCA</b>	Exempt
<b>DSL</b>	Complies

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

## XVI. OTHER INFORMATION

<b>Prepared By</b>	<b>Global Regulatory Affairs/Product Safety</b> 75 Commerce Dr. Allendale, NJ 07401 USA
<b>Issuing Date</b>	<b>5-Apr-10</b>
<b>Revision Date</b>	<b>N/A</b>
<b>Revision Note</b>	<b>N/A</b>

### Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The Information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.