



## MATERIAL SAFETY DATA SHEET

### I. PRODUCT & COMPANY IDENTIFICATION

**Product Name:** Hawaiian Tropic® Clear Spray SPF 80

**Product Code(s):** 92123000

**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, Aerosol                      **Odor** Characteristic

#### Emergency Overview

FLAMMABLE AEROSOL  
May cause eye irritation

**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 %
Isobutane	75-28-5	25-35%
Ethanol	64-17-5	50-60%

#### 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>	-60°C (propellant)
<b>Flashback:</b>	2"
<b>Flame Projection:</b>	13.2"
<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
Isobutane 75-28-5	TWA: 1000 ppm	N/A	N/A

**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	<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>	0.87-0.91
<b>Flash Point:</b>	-60°C (propellant)	<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**

**TSCA** Exempt  
**DSL** Complies

**Legend**

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

## XVI. OTHER INFORMATION

**Prepared By**                    **Global Regulatory Affairs/Product Safety**  
75 Commerce Dr.  
Allendale, NJ 07401  
USA

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**Revision Note**                    **N/A**

### Disclaimer

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