



MATERIAL SAFETY DATA SHEET

I. PRODUCT & COMPANY IDENTIFICATION

Product Name: Hawaiian Tropic® Biodegradable Sunscreen SPF 50
Product Code(s): 20040
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 **Odor** Characteristic

Emergency Overview

FLAMMABLE LIQUID
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 %
Ethanol	64-17-5	75-85%

IV. FIRST AID MEASURES

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

V. FIRE-FIGHTING MEASURES

Flash Point:	22°C / 72°F
Suitable Extinguishing Media:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Sensitivity to Static Discharge:	Yes.
Protective Equipment and Precautions for Firefighters	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

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

VII. HANDLING & STORAGE

Handling:	Handle in accordance with good industrial hygiene and safety practice. Avoid contact with eyes. Do not puncture or incinerate cans.
Storage:	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	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m ³	IDLH: 3300 ppm TWA: 1900 mg/m ³ 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

Physical State:	Liquid. Pump Spray	Odor:	Characteristic
Appearance:	Clear, Light yellow	Boiling Point/Range:	No data available
pH:	Not applicable	Specific Gravity:	0.83 - 0.89
Flash Point:	22°C / 72°F	VOC Content (%):	Available upon request
Melting Point/Range:	No data available		
Solubility:	Miscible with water		
Partition Coefficient: n-octanol/water	No data available		

X. STABILITY & REACTIVITY

Stability:	Stable
Incompatible Products:	None known.
Conditions to Avoid:	Heat, flames and sparks.
Hazardous Decomposition Products:	None known
Hazardous Polymerization:	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 128

TDG

Proper Shipping Name Flammable liquid, n.o.s. (Ethanol Mixture)
Hazard Class 3
UN-No UN1993
PG II
Description Flammable liquid, n.o.s. (Ethanol Mixture), 3, UN1993, PG II,

MEX

Proper Shipping Name Flammable liquid, n.o.s. (Ethanol Mixture)
Hazard Class 3
UN-No UN1993
PG II
Description UN1993 Flammable liquid, n.o.s. (Ethanol Mixture), 3, II,

ICAO

UN-No UN1993
Proper Shipping Name Flammable liquid, n.o.s. (Ethanol Mixture)
Hazard Class 3
PG II
Description Flammable liquid, n.o.s. (Ethanol Mixture), 3, UN1993, PG II,

IATA

UN-No UN1993
Proper Shipping Name Flammable liquid, n.o.s., (Ethanol Mixture)
Hazard Class 3
ERG Code 3H
PG II
Description Flammable liquid, n.o.s. (Ethanol Mixture), 3, UN1993, PG II,

IMDG/IMO

Proper Shipping Name Flammable liquid, n.o.s., (Ethanol Mixture)
Hazard Class 3
UN-No UN1993
PG II
EmS No. F-E, S-E
Vessel Stowage B
Description, UN 1993 Flammable liquid, n.o.s. (Ethanol Mixture), 3, UN1993, PG II,



RID

Proper Shipping Name Flammable liquid, n.o.s. (Ethanol Mixture)
Hazard Class 3
UN-No UN1993
PG II
Classification Code F1
Description UN1993 Flammable liquid, n.o.s., (Ethanol Mixture), 3, II, RID Mixture
ADR/RID-Labels 2

ADR

Proper Shipping Name Flammable liquid, n.o.s. (Ethanol Mixture)
Hazard Class 3
UN-No UN1993
PG II
Classification Code F1
Description UN1993, Flammable liquid, n.o.s., (Ethanol Mixture), 3, II
ADR/RID-Labels 2

ADN

Proper Shipping Name Flammable liquid, n.o.s. (Ethanol Mixture)
Hazard Class 3
PG II
Classification Code F1
Special Provisions 274, 330, 601, 640E
Description UN1993, Flammable liquid, n.o.s., (Ethanol Mixture), 3, II
Hazard Labels 3
Limited Quantity LQ4
Ventilation VE01

XV. REGULATORY INFORMATION**U.S. Regulations****SARA 311/312 Hazard Categories**

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

International Regulations

Mexico - Grade Serious risk, Grade 2

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

B2 Flammable liquid

**International Inventories**

TSCA Exempt
DSL 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

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

Issuing Date **6-Apr-10**

Revision Date **N/A**

Revision Note **N/A**

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.