

# MATERIAL SAFETY DATA SHEET

**NAME OF PRODUCT:** Sun Defeated Continuous Spray Sunscreen SPF 50

**DATE PREPARED:** 9/28/07

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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

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Product Name:	Sun Defeated Continuous Spray Sunscreen SPF 50
Product Code(s):	13-79PQ
Manufacturer:	Mission Product Holdings, Inc
Address:	390 Fifth Avenue, Suite 804, New York, NY 10018
Phone:	212-448-1300 (Hours 8:00AM-5:00PM, Monday thru Friday)
Fax:	212-448-1305
Product Use:	Sunscreen

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## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

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Active Ingredients: Avobenzone 3.0, Homosalate 15.0%, Octisalate 5.0%, Oxybenzone 6.0%,  
Inactive Ingredients: SD Alcohol (73.6% v/v), Acrylates/Octylacrylamide Copolymer, Glycerin, Fragrance, PEG-16 Macadamia Glycerides, Octyldodecanol, Octyl Palmitate, Propylene Glycol, Tocopheryl Acetate, Cholecalciferol, Retinyl Palmitate, Ascorbic Acid, Pyridoxine HCl, Phytonadione, Silica, Sodium Propoxyhydroxypropyl Thiosulfate Silica, Euterpe Oleracea Fruit Extract, Lycium Barbarum Fruit Extract, Punica Granatum Fruit Extract, Vaccinium Macrocarpon Fruit Extract, Water

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## SECTION 3: HAZARDS IDENTIFICATION

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Emergency Overview:  
Physical Appearance: Clear, slightly yellow  
Routes of Entry: None  
Potential Health Effects:

- Eyes: No harmful effects have been reported upon contact with the eyes.
- Skin: No harmful effects have been reported upon contact with skin.
- Ingestion: No harmful effects have been reported upon ingestion.
- Inhalation: No harmful effects have been reported upon inhalation.
- Acute Health Hazards: None
- Chronic Conditions Generally Aggravated by Exposure: None
- Carcinogenicity: Not listed by NTP, IARC, ACGIH, OR OSHA as a carcinogen.

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## SECTION 4: FIRST AID MEASURES

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Eye Contact:	Immediately flush eyes with plenty of water. Get medical attention, if irritation persists.
Skin Irritation:	Immediately and thoroughly, wash off with soap and water.
Ingestion:	If swallowed, seek medical attention.
Inhalation:	N/A

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## SECTION 5: FIRE-FIGHTING MEASURES

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Flammable Limits in Air, Upper:	Do not use near fire or flame. Contents under pressure.
(% by volume) Lower:	N/A
Flash Point:	N/A

Protection: As in any fire, wear self-contained breathing apparatus pressure-demand, (MSHA/NIOSH approved or equivalent) and full throttle gear.

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Extinguishing media: CO<sub>2</sub>, dry chemicals, foam or water spray  
Special fire fighting procedures: None  
Unusual fire and explosion hazards: None  
Hazardous decomposition product: None

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## SECTION 6: ACCIDENTAL RELEASE MEASURES

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Accidental Release Measures: No special requirements for spills and leaks.

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## SECTION 7: HANDLING AND STORAGE

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Handling: **Flammable.** Do not use near fire or flame. Contents under pressure. Do not puncture or incinerate. Keep out of reach of children. Avoid eye contact.  
Storage: Do not store at temperatures above 120 F.

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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Engineering controls: Not Required.  
Ventilation: Not Required.  
Respiratory Protections: Not Required  
Eye Protection: Not Required.  
Skin Protection: Not Required.  
Other Protective Clothing or Equipment: None  
Work Hygienic Practices: None  
Exposure Guidelines: None

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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Appearance: Clear, slightly yellow  
Physical State: Liquid  
pH: N/A  
Specific Gravity (H<sub>2</sub>O = 1): 0.87 – 0.89  
Viscosity: N/A  
Percent Solids by Weight: N/A  
Boiling Point: Not Available  
Melting Point: Not Available  
Freezing Point: Not Available  
Vapor Pressure: Not Available  
Vapor Density (AIR = 1): Not Available  
Evaporation Rate: Not Available  
Basis (=1): Not Available  
Solubility in Water: Insoluble  
Percent Volatile: Not Available  
Volatile Organic Compounds (VOC): Not Available  
With Water: Not Available  
Without Water: Not Available

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## SECTION 10: STABILITY AND REACTIVITY

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Stable: Yes  
Conditions to Avoid: Open flames and high temperatures.  
Incompatibility (Materials to Avoid): None  
Hazardous Decomposition or By-Products: None  
Hazardous Polymerization: None  
Conditions to Avoid (Polymerization): None

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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Toxicological Information: No data available.

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**SECTION 12: ECOLOGICAL INFORMATION**

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Ecological Information: No data available.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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Waste Disposal Method: Dispose of in accordance with Federal, State, and Local laws.

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**SECTION 14: TRANSPORTATION INFORMATION**

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DOT Hazard Classification: ORM-D (Consumer Commodity)

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**SECTION 15: REGULATORY INFORMATION**

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U.S. Federal Regulations

TSCA (Toxic Substance Control Act):

TSCA Regulatory: All international ingredients are listed in the TSCA inventory or comply with TSCA Polymer exemption criteria per 40 CFR 723.

OSHA Hazard Comm. Rule: This product contains SD Alcohol, classified as hazardous per OSHA standards

SARA TITLE III (Superfund Amendments and Reauthorization act):

311/312 Hazard categories

Fire: Yes                      Reactivity: Not Available    Acute: Not Available

313 Reportable ingredients: This product contains no SARA TITLE III, Section 313 listed chemicals.

State Regulations:

Proposition 65 statement: This product contains no California Proposition 65 listed chemicals.

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**SECTION 16: OTHER INFORMATION**

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