SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Product Brand: Defense Zone

Product Name: SPF50 Sport Continuous Spray

Formula No.: BFCS132

Product Use: Sunscreen

Manufacturer: Prime Enterprises, Inc.

Address: 16363 N.W. 49th Avenue
Miami, FL 33014
USA

Phone: 1 (305) 625-4929

Emergency Phone:

(Only in the event of chemical emergencies involving spill, leak, fire, exposure, or accident involving chemicals. Call CHEMTREC, Day or Night.)

Domestic North America: 1 (800) 424-9300

International (Collect calls accepted): +1 703-527-3887

SECTION 2. HAZARD(S) INDENTIFICATION

Physical State: Clear Liquid Spray (Bag-on-valve) Color: Light Yellow Odor: Fragranced

Emergency Overview: **WARNING!**
FLAMMABLE LIQUID
COMPRESSED AIR

Routes of entry: Skin contact; eye contact; inhalation; ingestion.

Potential Health Effects

Acute Effects:

Eye: Direct contact may cause eye irritation, temporary redness, and discomfort.

Skin: No significant irritation expected.

Inhalation: No significant irritation expected from a single exposure. May be harmful if inhaled. May be corrosive to respiratory passages.

Oral: Small amounts transferred to the mouth by fingers during use, etc. is not likely to cause harmful effects. Swallowing large amounts may be harmful and cause burns of the mouth, throat and stomach, discomfort, nausea, vomiting and diarrhea.

Prolonged/Repeated Exposure Effects:

Chronic Exposure: For purposes of chronic exposure under the OSHA Hazard Communication Standard, these are untested mixtures. These products have been used extensively by consumers and no significant adverse effects have been noted when used normally.

Target Organs: This product contains ethanol. Alcoholic beverage consumption has been associated with brain damage, heart damage, and pancreatitis in humans. The relevance of these findings to ethanol exposure in industrial environments is uncertain. Overexposure to ethanol has been suggested as a cause of the following effects in laboratory animals: Pancreatic damage, liver damage, brain damage, and testis damage. In humans overexposure has been suggested as a cause of the liver damage.

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SECTION 2. HAZARD(S) INDENTIFICATION (CONTINUED)

Carcinogen Status:	OSHA: No NTP: No IARC: No
Skin:	No evidence of harmful effects from available information.
Inhalation:	No significant irritation expected from a single exposure. May be harmful if inhaled. May be corrosive to respiratory passages.
Oral:	Small amounts transferred to the mouth by fingers during use, etc. is not likely to cause harmful effects. Swallowing large amounts may be harmful and cause burns of the mouth, throat and stomach, discomfort, nausea, vomiting and diarrhea.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

CAS Number:	Weight (%):	Component Name:
70356-09-1	3 %	Butyl Methoxydibenzoylmethane (Avobenzone)
118-60-5	5 %	Ethylhexyl Salicylate (Octisalate)
118-56-9	15 %	Homosalate
131-57-7	6 %	Benzophenone-3 (Oxybenzone)
64-17-5	> 68 %	SD Alcohol 40-B (Alcohol Denat.)
N/A	< 3 %	Other Non-Hazardous Ingredients

Comments: Hazardous ingredients are listed if they comprise $\geq$ 1.0% by weight. "Special Hazardous Substances or Carcinogens" are listed if they comprise $\geq$ 0.1% by weight.

SECTION 4. FIRST-AID MEASURES

Eye Contact:	Rinse with water to remove. Remove contact lenses, if used. Flush immediately with plenty of water for 15 minutes. Get medical attention if needed.
Skin Contact:	No first aid should be needed.
Inhalation:	Remove person to fresh air. Increase ventilation. Inhalation of high concentrations of this material, as could occur in enclosed spaces or during deliberate abuse, may be associated with cardiac arrhythmias.
Ingestion (Oral):	Do not induce vomiting. Rinse out mouth with water. Contact Poison Control Center. If possible do not leave individual unattended.
Comments:	Always consult a physician. Treat according to person's condition and specifics of exposure.

SECTION 5. FIRE-FIGHTING MEASURES

Flash Point:	Approximately 70° F (21° C)
Auto-ignition Temperature:	No data available.
Flammability Limits in Air:	Do not use near fire, flame, or sparks. Do not store at temperatures above 120 °F. The container contains flammable ingredients. If container is broken, flammable liquid will be released. Never use welding or cutting torch on or near cans (even empty) because product (even just residue) can ignite explosively. During fire, irritating or toxic decomposition products may be generated.

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SECTION 5. FIRE-FIGHTING MEASURES (CONTINUED)

Extinguishing Media:	Water Mist/Fog, Carbon Dioxide, Alcohol Resistant Foam, and Dry Chemical.
Fire Fighting Procedures:	Self-containing breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Shut off all ignition sources. Move containers from fire area if you can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Use flooding amounts of water as fog. Cool product containers with flooding amounts of water from as far a distance as possible. Avoid breathing vapors; keep upwind. As with any containerized or pressurized chemicals, in the event of overheating or direct flame contact, evacuate the area to minimize hazard of potential explosion.
Unusual Fire Hazards:	Not expected.
Hazardous Decomposition Products:	Carbon oxides and traces of incompletely burned carbon compounds may be present.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Avoid contact with eyes.
Protective Equipment:	Refer to Section 8.
Emergency Procedure:	Avoid uncontrolled releases of this material. Where spills are possible, a comprehensive spill response plan should be developed and implemented.
Methods for Containment & Cleanup:	Spills should be contained, solidified and placed in suitable containers for disposal in a licensed facility.

SECTION 7. HANDLING AND STORAGE

Handling:	**Flammable.** Do not use near fire, flame, or sparks. Do not store at temperatures above 120 °F. Keep out of reach of children. Keep container closed. Avoid contact with eyes. Provide sufficient ventilation and avoid prolonged skin contact. Do not place cans in trash compactor. Pressurized container. Do not Puncture.
Storage:	Keep container closed and away from heat and flame sources. Since emptied containers retain product residues, all hazard precautions given in this MSDS must be observed.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Controls:

Component Name (CAS #)	ACGIH TLV	OSHA PEL	NIOSH IDLH
SD Alcohol 40-B (64-17-5)	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1900 mg/m3	IDLH: 3300ppm TWA: 1000 ppm TWA: 1900 mg/m3

Engineering Controls: Eyewash Stations; Ventilation Systems; Showers

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SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION (CONTINUED)

Personal Protection:

Eyes:	Use proper protection.
Skin:	Wear resistant gloves. To prevent repeated or prolonged skin contact wear impervious clothing and boots during handling of spills
Inhalation:	Respirator is advised in the absence of proper ventilation.
Clothing:	Impervious coverall or any protective suit is recommended.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical Form:	Clear Liquid	Melting / Freezing Point:	No data available
Packaging Configuration:	Bag-on-valve	Boiling Point / Range:	No data available
Color:	Light Yellow	Flash Point:	Approximately 70°F (21°C)
Odor:	Fragranced	Partition Coefficient: (n-octanol/water)	No data available
pH	Not applicable	Vapor Pressure @ 25°C:	No data available
Viscosity:	Not applicable	Volatile Content:	> 68 %
Specific Gravity:	Approximately 0.82	Solubility in Water:	Partially soluble

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability:	Stable
Conditions to Avoid:	Excessive heat, flames or sparks. **Flammable:** Do not use near fire, flame, or sparks. Do not store at temperatures above 120°F. Keep out of reach of children.
Incompatible Materials:	Acidic or alkali, acetyl compounds, Calcium Hypochlorite, and Strong oxidizing substances.
Hazardous Decomposition Products:	Carbon oxides and traces of incompletely burned carbon compounds may be present.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity:

Product Information:	This product is safe for its intended use based on: formulation; bulk, finished product, and stability testing results; and a long history of safe consumer use.

Chronic Toxicity:

Chronic Toxicity:	No specific information is available.
Target Organ Effects:	No specific information is available.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity:	Will not bio-concentrate in aquatic media.
Persistence and Degradability:	No specific information is available.
Bioaccumulative Potential:	No specific information is available.
Mobility in Soil:	No specific information is available.

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SECTION 13. DISPOSAL CONSIDERATIONS

Waste Disposal: Disposal should be in accordance with all applicable Local, State and Federal regulations. Precautions to be taken in handling and storage. Do not discharge into waterways or sewer systems without proper state or local authorization.

Container Disposal: Dispose in a licensed facility. Additionally, disposal should be in accordance with all applicable Local, State and Federal regulations. Precautions to be taken in handling and storage. **Flammable.** Do not use near fire, flame, or sparks. Do not store at temperatures above 120°F. **Pressurized container.** Do not puncture or incinerate.

Other: When product is properly discharged in low concentrations to biological wastewater treatment plants it should not cause any disturbances in the degradation activity of the activated sludge.

SECTION 14. TRANSPORT INFORMATION

49 CFR / DOT:

Shipping description: Limited Quantity/Consumer Commodity. Exempt from regulation except when shipped by air. Intended for commercial transportation only.

Air / IATA:

Shipping description: ID 8000, Consumer Commodity, 9, Limited Quantity

Ocean/IMDG/IMO:

Shipping description: UN1950, Aerosols, 2.1, Limited Quantity

Canada / TDG:

Shipping description: UN1950, Aerosols, 2.1, Limited Quantity

SECTION 15. REGULATORY INFORMATION

TSCA: Exempt from TSCA chemical inventory listing requirements.

DSL/NDSL: Exempt from DSL/NDSL chemical inventory listing requirements.

SECTION 16. OTHER INFORMATION

Revision History:

Revision #:	Effective Date:	Reason:
0	03/16/16	Initial Revision

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