

SAFETY DATA SHEET

1. IDENTIFICATION

Product Name: Bull Frog Mosquito Coast SPF 50 Sunscreen with Insect Repellant Pump Spray
Product ID: BULK BF014-00A
Manufacturer: Bullfrog Brands, LLC
5635 SMU Blvd Suite 206
Dallas, TX 75206
(800) 990-3764
Emergency Phone: (CHEMTREC) (800) 424-9300
Recommended use: Apply to skin.
Restrictions on use: For external use only.

2. HAZARDS IDENTIFICATION

Classification: This chemical is considered hazardous by the 2012 Hazard Communication Standard (29 CFR 1910.1200)
GHS Label Elements, including Precautionary Statements:

Flammable Liquid	Category 3
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Emergency Overview

Warning			
Prevention	Response	Storage	Disposal
Keep away from: heat/spark/open flames Do not spray on an open flame or other ignition source Pressurized container: Do not pierce or burn, even after use		Protect from sunlight. Do not expose to temperatures exceeding 50°C/122 °F Protect from sunlight Store in a well-ventilated place	



Other Information: No information available.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Substances:

Chemical name: Alcohol, Denatured Common name: SD Alcohol 40 CAS Number: 64-17-5, Percent: 47.08%
Chemical name: Avebenzone Common name: Avebenzone CAS Number: 70356-09-1 Percent: 3.00%
Chemical name: Octocrylene Common name: Octocrylene CAS Number: 6197-30-4 Percent: 5.00%
Chemical name: Octyl Methoxycinnamate Common name: Octinoxate CAS Number: 5466-77-3 Percent: 7.50%
Chemical name: Octyl Salicylate Common name: Octisalate CAS Number: 118-60-5 Percent: 5.00%
Chemical name: Homosalate Common name: Homosalate CAS Number: 118-56-9 Percent: 10.00%
Chemical name: Ethyl Butylacetylaminopropionate Common name: IR3535 CAS Number: 52304-36-6 Percent: 20.00%

Mixtures:

Chemical name: NA Common name: NA CAS Number: NA Percent: NA

4. FIRST AID MEASURES

Eye contact: Remove contact lenses, if used. Flush eyes with water for at least 15 minutes, holding eyelids open. Contact physician if irritation persists.

Skin contact: Wash off skin with water. Contact physician if irritation persists.

Ingestion: Give two 8 oz. glasses of water. Contact Poison Control Center.

SAFETY DATA SHEET

Inhalation: Remove to fresh air. Give artificial respiration and call 911 if not breathing. Consult a physician if symptoms of respiratory discomfort persists.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing equipment: Apply alcohol-type or all-purpose foam for large fires. Use dry chemical or carbon dioxide for small fires.

Specific hazards that develop from the chemical during fire: None known.

Special protective equipment or precautions for firefighters: Self-contained positive pressure breathing apparatus and protective clothing should be worn in fighting fires involving chemicals. The liquid will not sustain combustion. Remove product containers from fire area if possible. Do not scatter spilled materials with high pressure water streams. Flash point 55 deg F.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions and PPE: Wear protective clothing.

Emergency procedures: Report all emergency spills/ leaks by phone to 911. CHEMTREC is a national center established by the Chemical Manufacturer Association (CMA) in Washington DC, to relay pertinent information concerning specific chemicals on request. CHEMTREC has a 24-hour toll-free number (800) 424-9300.

Methods / material for containment: Contain spills by scooping or shoveling material into containers.

Cleanup procedures: Rinse residue with water as material can cause slippery conditions. Prevent rinse water from entering drinking water supplies or waterways.

7. HANDLING AND STORAGE

Handling: Avoid eye contact.

Storage: Keep out of reach of children. Avoid freezing or excessive heat / open flame.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits: The TLV of this mixture has not been established.

Engineering Controls: Normal area ventilation is sufficient.

Personal Protective Equipment (PPE):

Eye protection: wear safety glasses or coverall goggles when packing or mechanically working with this product.

Hand protection: Gloves may be worn for workers with sensitive skin or contact dermatitis.

Body protection: Wear suitable clothing and observe good personal hygiene.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: clear liquid

Upper/lower flammability or explosive limits: Not determined.

Odor: alcohol / grapefruit

Vapor pressure: Not determined.

Odor threshold: Not determined.

Vapor density: Not determined.

pH: 6-8

Relative density: Specific Gravity – 0.9

Melting point / freezing point: Not determined.

Solubility: Miscible in water.

Initial boiling point and boiling range: 170 deg F

Flash point: 55 deg F

Evaporation rate: Not determined.

Flammability (solid / gas): Not determined.

Partition coefficient: n-octanol/water: Not determined.

Auto-ignition temperature: Not Determined

Decomposition temperature: Not determined.

Viscosity: NA.

10. STABILITY AND REACTIVITY

Reactivity: None.

Chemical Stability: Stable under normal handling and storage conditions.

Other: Hazardous polymerization will not occur. No known incompatibility with other materials. Avoid heat / open flames. Do not freeze. No known hazardous decomposition products generated under normal storage or handling conditions.

11. TOXICOLOGICAL INFORMATION

Eye contact: May cause eye irritation. High vapor concentrations may cause stinging or watering eyes.

Skin contact: Does not irritate skin under normal conditions.

Ingestion: May cause irritation to membranes of mouth throat and gastrointestinal tract; abdominal discomfort, nausea and diarrhea may occur.

Inhalation: High vapor concentrations may cause burning sensation in the nose and throat.

Chronic effects: not determined.

SAFETY DATA SHEET

Other health hazards: not determined.

Carcinogenicity: Not listed in the National Toxicology Program (NTP) Report on Carcinogens, or found to be a potential carcinogen.

12. ECOLOGICAL INFORMATION: No data available.

13. DISPOSAL CONSIDERATIONS: Dispose in accordance with all applicable federal, state and local regulations.

14. TRANSPORT INFORMATION

Regulated product -- meets limited quantity requirements, all shipping modes.

IMDG: UN1170, Ethyl alcohol solution, class 3, limited quantities

15. REGULATORY INFORMATION

Registered with the US Department of Transportation as required by 49 CFR Part 107 Subpart G. Information available upon request.

16. OTHER INFORMATION

The information presented herein has been compiled from reputable and current sources as of the date provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the use of this information and the use of the product are not within the control of Bullfrog it is the user's responsibility to determine safe conditions for use and to assume liability for loss, injury, damage or exposure resulting from misuse of this product.