

SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Product Brand: Footlogix®
Product Name: Tired Leg Formula
Formula: BFMS08
Product Use: Moisturizer

Manufacturer: KvG Group Inc.
Address: 1 Westside Drive, #12
Toronto, ON, M9C 1B2
Canada
Phone: (416) 742-1313

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) IDENTIFICATION

Physical State: Thick Foam Color: White Odor: Characteristic (Un-fragranced)
(Aerosol Mousse)

Emergency Overview:

WARNING

Contains gas under pressure; may explode if heated.



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

Precautionary Statements:

Prevention: Not applicable.

Response: Not applicable.

Storage: Protect from sunlight. Store in a well-ventilated place.

Disposal: Not applicable.

Potential Health Effects

Acute Effects:

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

Skin: No significant irritation expected from a single exposure. Aerosol mousse products contain propellant. Contact with propellant may cause frostbite.

Inhalation: No significant irritation expected from a single exposure. Aerosol mousse products contain propellant. Avoid inhalation. High concentration of propellant may cause anesthesia or anoxia.

Oral: Small amounts transferred to the mouth by fingers during use, etc. should not injure. Swallowing large amounts may cause digestive discomfort and diarrhea.

SAFETY DATA SHEET

SECTION 2. HAZARD(S) IDENTIFICATION (CONTINUED)

Potential Health Effects (cont.):

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: None identified.

Carcinogen Status: OSHA: No NTP: No IARC: No

Skin: No evidence of harmful effects from available information.

Inhalation: Aerosol mousse products contain propellant. Avoid inhalation. High concentration of propellant may cause anesthesia or anoxia.

Oral: Small amounts transferred to the mouth by fingers during use, etc. should not injure. Swallowing large amounts may cause digestive discomfort and diarrhea.

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

CAS Number:	Weight (%):	Component Name:
57-13-6	5 %	Urea
68476-86-8	< 10 %	Aeron NP-46 [Weight %: n-Butane (74.14%) / Propane (25.86%)]
N/A	> 85 %	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: Not applicable. Aqueous base does not contain any flammable ingredients (therefore no flash point is required).

Auto-ignition Temperature: No data available.

Flammability Limits in Air: Contents under pressure. Do not puncture or incinerate. Aerosol containers can explode when heated, due to excessive pressure build-up. Do not store at temperatures above 122°F. Aqueous base does not contain any flammable ingredients (so no flash point is required) but the cans are pressurized with < 15% of extremely flammable liquefied gas. If cans are punctured, flammable gas will be released.

SAFETY DATA SHEET

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 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:	Contents under pressure; do not puncture or incinerate; containers may violently rupture and travel a considerable distance. Do not place cans in trash compactor. Keep container closed. Aerosol containers can explode when heated, due to excessive pressure build-up. Do not store at temperatures above 122°F. Aqueous base does not contain any flammable ingredients (so no flash point is required) but the cans are pressurized with < 15% of extremely flammable liquefied gas. If cans are punctured, flammable gas will be released. Keep out of reach of children. Avoid eye contact and prolonged skin contact.
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
Propane (74-98-6)	TWA/STEL: Simple Asphyxiant	TWA: 1000 ppm	Not Established
n-Butane (106-97-8)	STEL: 1000 ppm	Not Established	Not Established

Engineering Controls: Eyewash Stations; Ventilation Systems; Showers

Personal Protection:

Eyes: Wear safety glasses or goggles, if needed.

SAFETY DATA SHEET

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION (CONTINUED)

Skin:	Not required.
Inhalation:	Respirator is advised in the absence of proper ventilation.
Clothing:	Not required.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<u>Physical Form:</u>	Thick Foam	<u>Melting / Freezing Point:</u>	No data available
<u>Color:</u>	White	<u>Boiling Point / Range:</u>	No data available
<u>Packaging Configuration:</u>	Aerosol Mousse (Slightly Viscous Pearled Liquid) which produces smooth compact foam when dispensed.	<u>Flash Point:</u>	Not applicable. Aqueous base does not contain any flammable ingredients (therefore no flash point is required).
<u>Odor:</u>	Characteristic (Un-fragranced)	<u>Partition Coefficient:</u> (n-octanol/water)	No data available
<u>pH</u>	Approximately 8 (liquid)	<u>Vapor Pressure @ 25°C:</u>	No data available
<u>Viscosity:</u>	Not Applicable	<u>Volatile Content:</u>	> 9 %
<u>Specific Gravity:</u>	Approximately 1.0 (liquid)	<u>Solubility in Water:</u>	Partially soluble

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability:	Stable
Conditions to Avoid:	Contents under pressure. Do not puncture or incinerate. Aerosol containers can explode when heated, due to excessive pressure build-up. Do not store at temperatures above 122°F. Aqueous base does not contain any flammable ingredients (so no flash point is required) but the cans are pressurized with < 15% of extremely flammable liquefied gas. If cans are punctured, flammable gas will be released. Keep out of reach of children.
Incompatible Materials:	Strong oxidizing substances.
Hazardous Decomposition Products:	Carbon oxides and traces of incompletely burned carbon compounds may be present.

SECTION 11. TOXICOLOGICAL INFORMATION

<u>Acute Toxicity:</u>	
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.
<u>Chronic Toxicity:</u>	
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.

SAFETY DATA SHEET

SECTION 12. ECOLOGICAL INFORMATION (CONTINUED)

Bioaccumulative Potential: No specific information is available.

Mobility in Soil: No specific information is available.

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. **Pressurized container.** Do not puncture or incinerate. Cans are pressurized with <15% of extremely flammable liquefied gas. If cans are punctured, flammable gas will be released. Do not store at temperatures above 122°F.

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, 2.2, Limited Quantity

Canada / TDG:

Shipping description: UN1950, Aerosols, 2.2, 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	08/05/15	Initial Revision
1	10/11/17	Update Section 2, Section 8 and Section 9.

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