SECTION 1. IDENTIFICATION

Product Brand: Footlogix		
Product Name:	FXP Cracked Heel Mousse 3E	
Formula No.:	BFMS07	
Product Use:	Skin Protectant	
Manufacturer: Address:	KvG Goup Inc. 1 Westside Drive, #12 Toronto, ON M9C 1B2	Emergency Phone: (Only in the event of chemical emergencies involving spill, leak, fire, exposure, or accident involving chemicals. Call INFOTRAC, Day or Night.)
	Canada	Domestic North America: 1 (800) 535-5053
Phone:	(416) 742-1313	International (Collect calls accepted): +1 352-323-3500
		ERR/Contract #: 103390

SECTION 2. HAZARD(S) INDENTIFICATION					
Physical State: Aerosol Mou	usse (Foam) <u>Color:</u> White <u>Odor:</u> Characteristic (Unfragranced)				
AE FL	ARNING! EROSOL AMMABLE AY CAUSE EYE IRRITATION				
Routes of entry: Sk	in contact; eye contact; ingestion.				
Potential Health Effects Acute Effects:					
Eye:	Direct contact may cause eye irritation, temporary redness, and discomfort.				
Skin:	No significant irritation expected. 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. is should not injure. Swallowing large amounts may cause digestive discomfort and diarrhea.				
Prolonged/Repeat	ed 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.				

SECTION 2. HAZARD(S) INDENTIFICATION (CONTINUED)			
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:	<u>Weight (%):</u>	Component Name:
63148-62-9	1%	Dimethicone
57-13-6	25 %	Urea
68476-86-8	< 15 %	Aeron NP-46 [Weight %: n-Butane (74.14%) / Propane (25.86%)]
N/A	> 59 %	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 IMMEDIATELY.		
Skin Contact:	No first aid should be needed.		
Inhalation:	Remove person to fresh air. Increase ventilation.		
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 Tempera	ature: 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 120°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.		
Extinguishing Media:	Water Mist/Fog, Carbon Dioxide, Alcohol Resistant Foam, and Dry Chemical.		
Fire Fighting Procedur	res: 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.		

	SECTION 5. FIRE-FIGHTING MEASURES (CONTINUED)				
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 120°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

Use proper protection.
Rubber gloves are not required during handling, but recommended. To prevent prolonged skin contact wear impervious clothing and boots during handling of spills.
Respirator is advised in the absence of proper ventilation.
Impervious coverall or any protective suit is recommended.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

		SECTION 9. PHYSICAL	AND CHEMICAL PROPERTIES		
Pearled Liq		Aousse (Slightly Viscous iquid) which produces ompact foam when d.	<u>Flash Point:</u>	Not applicable. Aqueous base does not contain any flammable ingredients (therefore no flash point is required).	
<u>Color:</u>	White		Melting / Freezing Point:	No data available	
			Boiling Point / Range:	No data available	
<u>Odor:</u>	Characte	ristic (Un-fragranced)	Partition Coefficient: (n-octanol/water)	No data available	
рH	Approxim	nately 8	Vapor Pressure @ 25°C:	No data available	
Viscosity:	Not appli	cable	Volatile Content:	> 50 %	
Specific Gravity:	Approxim	nately 1.02	Solubility in Water:	Soluble	
		SECTION 10. STA	BILITY AND REACTIVITY		
Chemical Stability	y:	Stable			
Incompatible Materials:		explode when heated, due to excessive pressure build-up. Do not store at temperatures above 120°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. Strong oxidizing substances.			
Hazardous Decomposition Products:		Carbon oxides and traces of incompletely burned carbon compounds may be present.			
		SECTION 11. TOXIC	OLOGICAL INFORMATION		
•			s intended use based on: form ts; and a long history of safe c	ulation; bulk, finished product, consumer use.	
Chronic Toxicity:					
Chronic Toxicity:		No specific information is available.			
Target Organ Effects:		No specific information is available.			
		SECTION 12. ECO	LOGICAL INFORMATION		
Ecotoxicity:			entrate in aquatic media.		
Persistence and Degradabilit			nformation is available.		
Bioaccumulative Potential:		·	mation is available.		
Mobility in Soil:		No specific inform	specific information is available.		

	SAFEIT DATA SHEET			
	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 120°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			
DOT:				
Shipping Name:	Limited Quantity			
Hazard Class:	N/A			
ERG Code:	126			
Description:	Limited Quantity/Consumer Commodity. Exempt from regulation except when shipped by air. Intended for commercial transportation only.			
IATA:				
UN-No:	UN1950			
Shipping Name:	Aerosol flammable			
Hazard Class:	2.1			
ERG Code:	126			
Description:	UN1950, Aerosols, 2.1			
IMDG/IMO:	•			
UN-No:	UN1950			
Shipping Name:	Aerosol flammable			
Hazard Class:	2.1			
ERG Code:	126			
Description:	UN1950, Aerosols, 2.1			
Marine Pollutant:	No			
TDG:				
UN-No:	UN1950			
Shipping Name:	Aerosol flammable			
Hazard Class:	2.1			

ERG Code:

Description:

126

UN1950, Aerosols, 2.1

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	06/18/14	Initial Revision

Disclaimer: The information contained herein is believed to be reliable, but no representations, guarantee or warranties of any kind are made as to its accuracy for particular applications or the results to be obtained from the use thereof, or that any such use does not infringe any Patent. No warranties or guarantees are made as to the suitability of the products for the applications disclosed.

MATERIAL SAFETY DATA SHEET

Effective Date: 02/02/13			Revision Number:		
SECTION 1. MATERIAL AND MANUFACTURER IDENTIFICATION					
Manufacturer:	KvG Group Inc.				
Address:	1 Westside Drive, Unit #12				
City:	Toronto	Prov:	ON	Postal Code:	M9C 1B2
Phone:	(416) 742-1313				
Emergency Phone: (Only		Domestic North America: 800-424-9300			
Emergencies involving Spill, Leak, Fire, Exposure, or accident involving chemicals Call CHEMTREC Day or Night):		International, Call 703-527-3887 (Collect calls accepted)			
Product Brand:	Footlogix Pediceuticals				
Product Name:	Dry Skin Anti-Fungal (7E)				
Formula No.: BFMS02					
Generic Description:	Anti-fungal Foam				
Physical Form:	Aerosol Mousse (Foam)				

SECTION 2. OSHA HAZARDOUS COMPONENTS					
CAS Number	<u>Wt.%</u>	Wt.%ComponentExpose Limits			
23593-75-1	1.0	Clotrimazole	Not Established		
57-13-6	10.0	Urea	Not Established		
68-476-86-8	< 15.0	Aeropin 46 (AP-46)	1000 ppm OSHA & ACGIH TWA		
N/A	≥ 70.0	Other Non Hazardous Ingredients	Not Established		

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 3. EFFECTS OF OVEREXPOSURE

Acute Effects

Eye: Direct contact may cause slight 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.

SECTION 3. EFFECTS OF OVEREXPOSURE

- 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.

Prolonged/Repeated Exposure Effects

Effects of Chronic For purposes of chronic exposure under the OSHA Hazard Communication Standard, these are untested mixtures. These products have been used extensively by consumers and Worldwide Beauty Care is not aware of any significant adverse effects when used in normal use.

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 4. FIRST AID MEASURES				
Eye:	Remove contact lenses, if used. Flush immediately with plenty of water for 15 minutes. Get medical attention IMMEDIATELY.			
Skin:	No first aid should be needed.			
Inhalation:	Remove person to fresh air. Increase ventilation.			
Oral:	Do not induce vomiting. Rinse out mouth with water. Contact Poison Control Center.			
Comments:	Treat according to person's condition and specifics of exposure. Always consult a physician.			

SECTION 5. FIRE FIGHTING MEASURES			
Flash Point (Method Used):	Not applicable. Aqueous base does not contain any flammable ingredients (so no flash point is required).		
Auto-ignition Temperature:	Not applicable.		

SECTION 5. FIRE FIGHTING MEASURES

Flammability Limits in Air: Do not use near fire or flame. Contents under pressure. Do not puncture or incinerate. Do not store at temperatures above 120 deg 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.

- 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 **aerosol** cans 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 DecompositionCarbon oxides and traces of incompletely burned carbon compounds may
be present.

SECTION 6. ACCIDENTAL RELEASE MEASURES

General: Avoid uncontrolled releases of this material. Where spills are possible, a comprehensive spill response plan should be developed and implemented. 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 or flame. Contents under pressure. Do not puncture or incinerate. Do not store at temperatures above 120 deg F. Keep out of reach of children. Keep container closed. Avoid eye contact. Provide sufficient ventilation and avoid prolonged skin contact. Do not place aerosol cans in trash compactor. Contents are under pressure; containers may violently rupture and travel a considerable distance.
 Storage:
 Keep container closed and away from heat and flame sources. Since emptied containers retain product residues, all hazard precautions given in

SECTION 8. PERSONAL PROTECTION

Eyes:

Use proper protection.

this MSDS must be observed.

SECTION 8. PERSONAL PROTECTION			
Skin:	Rubber gloves are not required during handling, but recommended		
Inhalation:	Respirator is advised in the absence of proper ventilation.		
Clothing:	Rubber coverall or any protective suit is recommended.		

SECTION 9. PHYSICAL & CHEMICAL PROPERTIES				
Physical Form:	Aerosol Mousse (Slightly Viscous Pearled Liquid) which produces smooth compact foam on contact with surfaces when sprayed.			
Color:	White			
Odor:	Characteristic			
pH:	Approximately 8			
Specific Gravity:	Approximately 0.950			
Melting Point:	Not applicable			
Solubility in Water:	Soluble			
Volatile Content:	Not Determined.			
Vapor Pressure @ 25°C:	Not Determined.			

SECTION 10. STABILITY & REACTIVITY

Conditions to Avoid:	Strong oxidizing substances.
Hazardous Decomposition Products:	Carbon oxides and traces of incompletely burned carbon compounds may be present.
Warning:	Flammable. Do not use near fire or flame. Contents under pressure. Do not puncture or incinerate. Do not store at temperatures above 120 deg F. Keep out of reach of children.

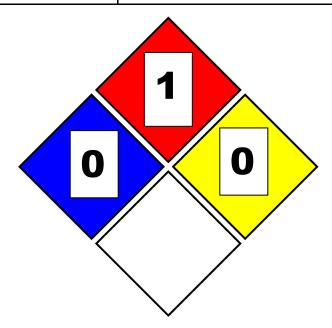
SECTION 11. ECOLOGICAL INFORMATION

Environmental Fate and Distribution:	No specific information is available.		
Ecotoxicity:	Will not bio-concentrate in aquatic media.		
Persistence and Degradation:	No specific information is available		

	SECTION 12. DISPOSAL CONSIDERATIONS				
Waste Disposal:	Products covered by this MSDS, in their original form, are considered non- hazardous waste according to RCRA. Additionally, 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.				
Other:	When product is properly discharged in low concentrations to biological waste water treatment plants it should not cause any disturbances in the degradation activity of the activated sludge.				

SECTION 13. TRANSPORT INFORMATION					
DOT Hazard Classification (intended for commercial transportation only):		ORM-D (Consumer Commodity) exempt from regulation except when shipped by air.			
NFPA Codes: Health - 0		Flammability - 1	Reactivity - 0		
Product Name:		Antifungal (7E)			





The information contained herein is believed to be reliable, but no representations, guarantee or warranties of any kind are made as to its accuracy for particular applications or the results to be obtained from the use thereof, or that any such use does not infringe any Patent. No warranties or guarantees are made as to the suitability of the products for the applications disclosed.

Product Brand:	Footlogix	
Product Name:	FXP Antifungal Tincture 7T	
Formula No.:	BFN04	
Product Use:	Antifungal Spray	
_		
Manufacturer:	KvG Group Inc.	Emergency Phone:
Address:	1 Westside Drive, #12	(Only in the event of chemical emergencies involving
	Toronto, ON M9C 1B2	spill, leak, fire, exposure, or accident involving chemicals. Call CHEMTREC, Day or Night.)
	Canada	chemicals. Can chewrite, Day of Night.)
Phone:	(416) 742-1313	Domestic North America: 1 (800) 424-9300
		International (Collect calls accepted): +1 703-527-3887

SECTION 2. HAZARD(S) INDENTIFICATION						
Physical State:	Clear Lic (Bag-on-	quid Spray -valve)	<u>Color:</u>	Colorless	<u>Odor:</u>	Characteristic (Un-Fragranced)
Emergency Ove	<u>rview:</u>	WARNING! FLAMMABLE MAY CAUSE E ETHANOL SO	EYE IRRITAT	ION		!

<u>Routes of entry:</u> 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. Aerosol products contain propellant. Contact with propellant may cause frostbite.
Inhalation:	No significant irritation expected from a single exposure. May be harmful if inhaled. May be corrosive to respiratory passages. Aerosol 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. 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 2. HAZARD(S) INDENTIFICATION (CONT	INUED)
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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.	
Carcinogen Status:	OSHA: No NTP: No IARC: No	
Skin:	No evidence of harmful effects from available information.	
Inhalation:	Aerosol products contain propellant. Avoid inhalation. High concentration of propellant may cause anesthesia or anoxia. 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:	<u>Weight (%):</u>	Component Name:
64-17-5	95 %	SD Alcohol 40-B (Alcohol Denat.)
68476-86-8	20 %	Aeron NP-46 [Weight %: n-Butane (74.14%) / Propane (25.86%)]
23593-75-1	1 %	Clotrimazole
N/A	4 %	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 IMMEDIATELY.
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 63° F (17° C)	
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 120 °F. Flammable. Do not use near fire, flame, or sparks. The container contains flammable ingredients and cans are pressurized with < 15% of extremely flammable liquefied gas. If cans are punctured, flammable gas and 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.	
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. 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. 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. Provide sufficient ventilation.
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

Fynosu	re Controls:			
	Component Name			
	(CAS #)	ACGIH TLV	OSHA PEL	NIOSH IDLH
	SD Alcohol 40-B	T 11/14 40000	TWA: 1000 ppm	IDLH: 3300ppm
	(64-17-5)	TWA: 1000 ppm	TWA: 1900 mg/m3	TWA: 1000 ppm TWA: 1900 mg/m3
-	Propane	TWA/STEL: Simple Asphyxiant	TWA: 1000 ppm	Not Established
-	(74-98-6) n-Butane			
	(106-97-8)	STEL: 1000 ppm	Not Established	Not Established
Enginee	ering Controls: Eye	wash Stations; Ventilation Syster	ns; Showers	
	al Protection:			
Eyes:		Use proper protection.		
Skin:		Wear resistant gloves. To pre		d skin contact wear
		impervious clothing and boot		
Inhalation: Respirator is advised in the absence of proper ventilation.		n.		
Clothin	g:	Impervious coverall or any pro-	otective suit is recommend	led.
		SECTION 9. PHYSICAL AND	CHEMICAL PROPERTIES	
<u>Physica</u>	ll Form:	Clear Liquid <u>N</u>	Aelting / Freezing	No data available
<u>Packagi</u>	ing Configuration:	Aerosol <u>P</u>	<u>oint: Boiling Point /</u>	No data available
<u>Color:</u>		Colorless <u>R</u>	ange: Flash Point:	Approximately 73°F (23°C)
<u>Odor:</u>		Characteristic P	artition Coefficient:	No data available
		(Un-fragranced) (Un-fragranced)	n-octanol/water) <u>Vapor</u>	
<u>pH</u>		Not applicable	ressure @ 25°C:	No data available
<u>Viscosit</u>	ty:	Not applicable <u>V</u>	<u>'olatile Content:</u>	> 95 %
<u>Specific</u>	<u>: Gravity:</u>	Approximately 0.81	olubility in Water:	Partially soluble
		<u>P</u>	acking Group:	II
		SECTION 10. STABILIT	TY AND REACTIVITY	
Chemical Stability: Stable				
Conditi	ons to Avoid:	Excessive heat, flames or s	-	ressure. Do not puncture

Products:

Incompatible Materials:

Hazardous Decomposition

of children.

substances.

incinerate. Aerosol containers can explode when heated, due to excessive pressure build-up. **Flammable:** Do not use near fire, flame, or sparks. Do not store at temperatures above 120°F. Cans are pressurized with < 15% of extremely flammable liquefied gas. If cans are punctured, flammable gas will be released. Keep out of reach

Acids or alkalies, acetyl compounds, Calcium Hypochlorite, and Strong oxidizing

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.
<u>Chronic Toxicity:</u>	
Chronic Toxicity:	No specific information is available.
Target Organ Effects:	No specific information is available.

SECTION 12.	ECOLOGICAL INF	ORMATION	

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.

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. Cans are pressurized with <15% of extremely flammable liquefied gas. If cans are punctured, flammable gas will be released.			
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			
DOT:			
Shipping Name:	Limited Quantity		
Hazard Class:	N/A		
ERG Code:	126	$\langle \rangle$	
Description:	Limited Quantity/Consumer Commodity. Exempt from regulation except when shipped by air. Intended for commercial transportation only.		

SECTION 14. TRANSPORT INFORMATION (CONTINUED)

IATA:		
UN-No:	UN1170	
Shipping Name:	Ethanol Solution	
Hazard Class:	3	
ERG Code:	127	
Packing Group:		
IMDG/IMO:		
UN-No:	UN1170	
Shipping Name:	Ethanol Solution	
Hazard Class:	3	
ERG Code:	127	
Packing Group:	П	
Marine Pollutant:	No	
DOT:		
UN-No:	UN1170	
Shipping Name:	Ethanol Solution	
Hazard Class:	3	
ERG Code:	127	
Description:	Limited quantity / commercial commodity. Exempt from regulation except when	
	shipped by air. Intended for commercial transportation only.	

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	06/18/14	Initial Revision

Disclaimer: The information contained herein is believed to be reliable, but no representations, guarantee or warranties of any kind are made as to its accuracy for particular applications or the results to be obtained from the use thereof, or that any such use does not infringe any Patent. No warranties or guarantees are made as to the suitability of the products for the applications disclosed.

SECTION 1. IDENTIFICATION

Product Brand:	Footlogix	
Product Name:	Foot Fresh Spray	
Formula No.:	BFSP23	
Product Use:	Foot Deodorant	
Manufacturer: Address:	KVG Group Inc. 1 Westside Drive, #12 Toronto, ON M9C 1B2 Canada	Emergency Phone: (Only in the event of chemical emergencies involving spill, leak, fire, exposure, or accident involving chemicals. Call CHEMTREC, Day or Night.)
Phone:	1 (416) 742-1313	Domestic North America: 1 (800) 424-9300
		International (Collect calls accepted): +1 703-527-3887

SECTION 2. HAZARD(S) IDENTIFICATION

Emergency Overview:

Hazard Pictogram:



Signal Word: WARNING!

Hazard Statements:

- H222 Extremely flammable aerosol Category 1
- H280: Contains gas under pressure; may explode if heated

Precautionary Statements:

Prevention

- P210: Keep away from heat, sparks, open flames and hot surfaces. No smoking.
- P211: Do not spray on an open flame or other ignition source.
- P251: Pressurized container: Do not pierce or burn, even after use.

Response: Not applicable.

Storage:

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

- Disposal: Not applicable.
- <u>Routes of entry:</u> Skin contact; eye contact; inhalation; ingestion.

SECTION 2. HAZARD(S) IDENTIFICATION (CONTINUED)

Potential Health Effects

Acute Effects:

- Eye: Direct contact may cause eye irritation, temporary redness, and discomfort.
- Skin: No significant irritation expected. Aerosol products contain propellant. Contact with propellant may cause frostbite.
- Inhalation: No significant irritation expected from a single exposure. May be harmful if inhaled. May be corrosive to respiratory passages. Aerosol 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. 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 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.
- Carcinogen OSHA: No NTP: No IARC: No
- Status:
- Skin: No evidence of harmful effects from available information. Aerosol products contain propellant. Contact with propellant may cause frostbite.
- Inhalation: Aerosol products contain propellant. Avoid inhalation. High concentration of propellant may cause anesthesia or anoxia. 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 (%): Compone		Component Name:	
64-17-5	95.5 %	SD Alcohol 40-B (Alcohol Denat.)	
68476-86-8	<30 %	Aeron NP-46 [Weight %: n-Butane (74.14%) / Propane (25.86%)]	
N/A 4.5 %		Other Non-Hazardous Ingredients	

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

SECTION 4. FIRST-AID MEASURES			
Eye Contact:	Contact: Rinse with water to remove. Remove contact lenses, if used. Flush immediately with plent of water for 15 minutes. Get medical attention IMMEDIATELY.		
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 63° F (17° C)		
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. Flammable. Do not use near fire, flame, or sparks. The container contains flammable ingredients and cans are pressurized with < 30% of extremely flammable liquefied gas. If cans are punctured, flammable gas and 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.		
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 large fires involving chemicals. Shut off all ignition sources. Move containers area if you can do it without risk. Apply cooling water to sides of container exposed to flames until well after fire is out. Use flooding amounts of water as product containers with flooding amounts of water from as far a distance as Avoid breathing vapors; keep upwind. As with any containerized or pro- chemicals, in the event of overheating or direct flame contact, evacuate the 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 composible 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 122 °F. 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. Cans		
	are pressurized with < 30% of extremely flammable liquefied gas. If cans are punctured, flammable gas will be released. Keep out of reach of children. Avoid contact with eyes and prolonged skin contact. Provide sufficient ventilation.		
Storage:	Keep container closed and away from heat and flame sources. Since emptied containers retain product residues, all hazard precautions given in this SDS must be observed.		

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Controls:

 re 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
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:	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:	Aerosol	Boiling Point / Range:	No data available	
<u>Color:</u>	Colorless	Flash Point:	Approximately 63°F (17°C)	
<u>Odor:</u>	Fragranced (Rose)	Partition Coefficient: (n-octanol/water)	No data available	
<u>pH</u>	Not applicable	Vapor Pressure @ 25°C:	No data available	
<u>Viscosity:</u>	Not applicable	Volatile Content:	> 95 %	
Specific Gravity:	Approximately 0.8	Solubility in Water:	Partially soluble	

SECTION 10. STABILITY AND REACTIVITY			
Chemical Stability:	Stable		
Conditions to Avoid: Excessive heat, flames or sparks. Contents under pressure. Do not puncture incinerate. Aerosol containers can explode when heated, due to excessive press build-up. Flammable: Do not use near fire, flame, or sparks. Do not s at temperatures above 122°F. Cans are pressurized with < 30% of extrem flammable liquefied gas. If cans are punctured, flammable gas will be released. K out of reach of children.			
Incompatible Materials: Acids or alkalies, acetyl compounds, Calcium Hypochlorite, and strong oxic 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 Degradat	bility: No specific information is available.		
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. Flammable. Do not use near fire, flame, or sparks. Do not store at temperatures above 122°F. Pressurized container. Do not puncture or incinerate. Cans are pressurized with <30% of extremely flammable liquefied gas. If cans are punctured, flammable gas will be released.		
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:ID 8000, Consumer Commodity, 9, Limited Quantity



Ocean/IMDG/IMO:

Shipping description:	UN1950, Aerosols, 2.1, Limited Quantity
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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 - 2	06/18/14 - 10/26/16	On file
3	07/05/17	Propellant information and pressure warnings added.
4	02/25/19	Updated Section 2 Hazard(s) Identification Updated Section 9 Physical and Chemical properties

Disclaimer: The information contained herein is believed to be reliable, but no representations, guarantee or warranties of any kind are made as to its accuracy for particular applications or the results to be obtained from the use thereof, or that any such use does not infringe any Patent. No warranties or guarantees are made as to the suitability of the products for the applications disclosed.

SECTION 1. IDENTIFICATION

Product Brand:	Footlogix	
Product Name:	Shoe Fresh Spray	
Formula No.:	BFSP25	
Product Use:	Shoe Deodorant	
Manufacturer: Address:	KVG Group, Inc. 1 Westside Drive, #12 Toronto, ON M9C 1B2 Canada	Emergency Phone: (Only in the event of chemical emergencies involving spill, leak, fire, exposure, or accident involving chemicals. Call CHEMTREC, Day or Night.)
Phone:	1 (416) 742-1313	Domestic North America: 1 (800) 424-9300
		International (Collect calls accepted): +1 703-527-3887

SECTION 2. HAZARD(S) IDENTIFICATION

Emergency Overview:

Hazard Pictogram:



Signal Word:	DANGER
Jighai wolu.	DANGLK

Hazard Statements:

- H222 Extremely flammable aerosol Category 1
- H280: Contains gas under pressure; may explode if heated

Precautionary Statements:

Prevention

- P210: Keep away from heat, sparks, open flames and hot surfaces. No smoking.
- P211: Do not spray on an open flame or other ignition source.
- P251: Pressurized container: Do not pierce or burn, even after use.
- Response: Not applicable.

Storage:

- P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
- Disposal: Not applicable.
- <u>Routes of entry:</u> Skin contact; eye contact; inhalation; ingestion.

SECTION 2. HAZARD(S) IDENTIFICATION (CONTINUED)

Potential Health Effects

Acute Effects:

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

- Skin: No significant irritation expected. Aerosol products contain propellant. Contact with propellant may cause frostbite.
- Inhalation:No significant irritation expected from a single exposure. May be harmful if inhaled. May
be corrosive to respiratory passages. Aerosol 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. 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.
- Carcinogen Status: OSHA: No NTP: No IARC: No
- Skin: No evidence of harmful effects from available information. Aerosol products contain propellant. Contact with propellant may cause frostbite.
- Inhalation: Aerosol products contain propellant. Avoid inhalation. High concentration of propellant may cause anesthesia or anoxia. 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:	<u>Weight (%):</u>	Component Name:
64-17-5	98 %	SD Alcohol 40-B (Alcohol Denat.)
68476-86-8	<30 %	Aeron NP-46 [Weight %: n-Butane (74.14%) / Propane (25.86%)]
N/A	2 %	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 62° F (17° C)		
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. Flammable. Do not use near fire, flame, or sparks. The container contains flammable ingredients and cans are pressurized with < 30% of extremely flammable liquefied gas. If cans are punctured, flammable gas and 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.		
Extinguishing Media:	Water Mist/Fog, Carbon Dioxide, Alcohol Resistant Foam, and Dry Chemical.		
Fire Fighting Procedure	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 Product	Carbon oxides and traces of incompletely burned carbon compounds may be present. s:		
	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 Containme & Cleanup:	ent 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 122 °F. 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. Cans are pressurized with < 30% of extremely flammable liquefied gas. If cans are punctured, flammable gas will be released. Keep out of reach of children. Avoid contact with eyes and prolonged skin contact. Provide sufficient ventilation.
Storage:	Keep container closed and away from heat and flame sources. Since emptied containers retain product residues, all hazard precautions given in this SDS 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
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:	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:	Aerosol	Boiling Point / Range:	No data available	
<u>Color:</u>	Colorless	Flash Point:	Approximately 62°F (17°C)	
<u>Odor:</u>	Fragranced (Rose)	Partition Coefficient: (n-octanol/water)	No data available	
рН	Not applicable	Vapor Pressure @ 25°C:	No data available	
Viscosity:	Not applicable	Volatile Content:	> 98 %	
Specific Gravity:	Approximately 0.8	Solubility in Water:	Partially soluble	

SECTION 10. STABILITY AND REACTIVITY			
Chemical Stability:	Stable		
Conditions to Avoid: Excessive heat, flames or sparks. Contents under pressure. Do not puncture or incinerate. Aerosol containers can explode when heated, due to excessive pre- build-up. Flammable: Do not use near fire, flame, or sparks. Do not store at temperatures above 122°F. Cans are pressurized with < 30% of extremely flam liquefied gas. If cans are punctured, flammable gas will be released. Keep out o of children.			
Incompatible Materials:	Acids or alkalies, 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		
<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.			
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. Flammable. Do not use near fire, flame, or sparks. Do not store at temperatures above 122°F. Pressurized container. Do not puncture or incinerate. Cans are pressurized with <30% of extremely flammable liquefied gas. If cans are punctured, flammable gas will be released.		
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

<u>49 CFR / DOT:</u>			
Shipping descriptio	n: Limited Quantity/Consumer Commodity. Exempt from regulation except when shipped by air. Intended for commercial transportation only.	\diamond	
<u>Air / IATA:</u>			
Shipping descriptio	n: ID 8000, Consumer Commodity, 9, Limited Quantity	\diamond	
Ocean/IMDG/IMO	<u>.</u>		
Shipping descriptio	n: UN1950, Aerosols, 2.1, Limited Quantity		
Canada / TDG:			
Shipping descriptio	n: UN1950, Aerosols, 2.1, Limited Quantity		
SECTION 15. REGULATORY INFORMATION			
TSCA: Exem	pt 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	10/26/16	Initial Revision
1	07/05/17	Propellant information and pressure warnings added.
2	02/25/19	Updated Section 2 Hazard(s) Identification Updated Section 5 Fire-Fighting Measures
		Updated Section 9 Physical and Chemical properties

Disclaimer: The information contained herein is believed to be reliable, but no representations, guarantee or warranties of any kind are made as to its accuracy for particular applications or the results to be obtained from the use thereof, or that any such use does not infringe any Patent. No warranties or guarantees are made as to the suitability of the products for the applications disclosed.

ISSUE DATE : January 5th , 2014 MSDS 020-491

MATERIAL SAFETY DATA SHEET

<u>X</u>AEROSOL

___LIQUID

SECTION 1: PRODUCT AND COMPANY INFORMATION

MANUFACTURER'S NAME ADDRESS	: : : :	KvG Group Inc. 1 Westside Drive, Unit #12 Toronto, Ontario, M9C 1B2
EMERGENCY TELEPHONE	:	(416) 742-1313
TRADE NAME CHEMICAL NAME PRODUCT USE FORMULA NUMBER	: : :	FXP DD Cream Mousse Mixture Personal care 020-491
UN 1950 WHMIS CLASSIFICATION	:	Flammable Aerosol A, D-2B, B-5 Flammable Aerosol

WHMIS CLASSIFICATION:A, D-2B, B-5 Flammable AerosolHMIS USA:Health 1,Flammability 4,Reactivity 1

SECTION 2 : COMPOSITION /INFORMATION ON INGREDIENTS

INGREDIENT	CAS NUMBER PIN	<u>%</u>	WEIGHT EXPOSURE LIMITS
	(UN)		TLV,LD50,LC50
Urea 46% Uncoated Prill	s 57-13-6	5-15	Oral LD50 - ranges from 8.5 g/kg (rat) to 28.5 g/kg (sheep)
Alcohol Ethyl 200 Proof	64-17-5	<1	TLV: 1000 ppm; 1880 mg/m ³ (as TWA) (ACGIH 1993-1994).
PROPELLANT(S): N/A			
Isobutane	75-28-5	1-10	TLV 1000 ppm
Propane PRODUCT NAME: Spin MSDS	74-98-6 rularin Diabetic Maintenan	.5 – 5 ce (020-4	TLV 1000 ppm 91) <u>PAGE 2 OF 8</u>
SECTION 3 : HAZARDS IDENTIFICATION			

PAGE 1 OF 8

erosol can intended to be used as a spray.
aution: Contents under pressure.
o not store at temperatures above 50° C(120° F)
o not puncture or incinerate.
oid fire, flame and other sources of ignition
ammable aerosol.

POTENTIAL HEALTH EFFECTS:

Routes of exposure:

INHALATION:	High vapour concentrations may cause drowsiness. Mild irritation to the nose, throat and respiratory tract.
SKIN CONTACT:	Minor irritation to skin.
EYE CONTACT:	Minor irritation to eyes.
INGESTION:	May cause abdominal discomfort.

OTHER HEALTH EFFECTS: None known

SECTION 4:	FIRST AID MEASURES
INHALATION:	Move victim to fresh air. If irritation symptoms persist, get medical attention. If breathing has stopped, a trained person should perform an artificial respiration, otherwise get medical attention.
SKIN CONTACT:	Wash off with soap and water. If irritation persists get medical attention.
EYE CONTACT:	Immediately flush with water for fifteen minutes. If irritation persists get medical attention.
INGESTION:	If swallowed do not induce vomiting. If conscious drink 1-2 glasses of water or milk. If vomiting occurs naturally, have victim lean forward to avoid aspiration. Otherwise get medical attention.

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SECTION 5: FIRE FIGHTING MEASURES

FLASH POINT : <-73°C Propellant only Method used Tag closed cup X Estimated

FLAMMABLE LIMITS IN AIR (% by Volume) LOWER : 1.8 - 2.2 UPPER : 8.4 - 9.5

AUTO IGNITION TEMPERATURE : N/A °C

EXTINGUISHING MEDIA : Dry chemical, CO2, Foam, water.

SPECIAL FIRE FIGHTING :	Water from fogging nozzles may be used to cool closed containers
PROCEDURE	to prevent pressure build up if exposed to extreme temperatures.
	Treat as NFPA (National Fire Protection Association) Level 2 aerosol.

UNUSUAL FIRE AND
EXPLOSION HAZARDS :Container may explode if exposed to temperatures > 50° C(120° F)
Sensitive to shock
Sensitive to static discharge.

FLAMMABILITY OF AN AEROSOL IS DETERMINED BY FLAME PROJECTION: THE FLAME PROJECTION OF THIS PRODUCT IS CLASSIFIED AS:

ZERO cm	(NON-FLAMMABLE)
0 - 15 cm	(CAUTION)
_X 15- 45 cm	(WARNING)
OVER 45 cm	(DANGER)

HAZARDOUS COMBUSTION PRODUCTS : Hydrocarbon fumes and smoke, CO where combustion is incomplete.

SECTION 6 :	ACCIDENTAL RELEASE MEASURES
CONTAINMENT AND CLEAN UP PROCEDURES:	Since this product is a sealed aerosol, accidental discharge of contents is unlikely unless the can is punctured. Should this occur, eliminate all sources of ignition. Dike and contain the free liquid and absorb on vermiculite or spill pillows. Use inert absorbent material.
PERSONAL PROTECTIVE EQUIPMENT:	Plastic or rubber gloves, apron may be required for clean up of large spills. Respiratory protection may need to be utilized, depending upon the size of the spill.

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SECTION 7 :	HANDLING AND STORAGE	
HANDLING:	Flammable aerosol Do not use near heat, fire, flame and other sources of ignition. Contents under pressure. Do not puncture or incinerate. Avoid spraying in the eyes.	
STORAGE:	Store in well ventilated area. Do not store at temperatures above 50° C(120° F) Do not store near heat, fire, flame and other sources of ignition Protect against physical damage	
SECTION 8 : EXPO	SURE CONTROL/PERSONAL PROTECTION	
ENGINEERING CONTROLS	 None required for product use. For handling large quantities of the product, such as in the manufacturing or warehouse, ventilation should be utilized. Testing of aerosol cans should be performed with explosion-proof ventilation equipment. 	
VENTILATION:	Local exhaust ventilation is not required for product use. Use mechanical exhaust when ever is used indoors or on a continuous basis.	
RESPIRATORY PROTECTIO	DN: None required for product use. For manufacturing of the product, respiratory protection may be considered. Ensure that the respirator meets current local Occupational Health and Safety Standards. Organic cartridges should be utilized with filtering respiratory protection.	
EYE PROTECTION:	None required for product use. For handling large quantities of the product, such as in the manufacturing or warehouse, safety glasses /goggles are recommended.	
SKIN PROTECTION:	None required for product use. For handling large quantities of the product, such as in the manufacturing or warehouse, plastic or rubber gloves are recommended.	
EXPOSURE LIMITS:	OSHA PEL-TWA:1000 ppm Isobutane/PropaneNTP:1000 ppm Isobutane/PropaneACGIH TLV-TWA:1000 ppm Isobutane/PropaneIARC:1000 ppm Isobutane/PropaneNIOSH REL :1000 ppm Isobutane/Propane	
PRODUCT NAME: Footlogiz MSDS		

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

THE FOLLOWING PHYSICAL DATA ARE APPROXIMATE ONLY AND DO NOT REPRESENT SPECIFICATION VALUES. THEY SHOULD ONLY BE USED IN THE CONTEXT OF THIS MATERIAL SAFETY DATA SHEET

APPEARANCE AND ODOUR	: Aerosol can dispensing as a foam
PHYSICAL STATE	: Mixture of Liquids, Hazy creamy white
BOILING POINT (°C)	: N/A ^o C
MELTING POINT(°C)	: N/A °C
FREEZING POINT(°C)	: 0 °C
VAPOUR PRESSURE (psig at 21 °C)	: 40 -60 psig
VAPOUR DENSITY (AIR=1)	:>1
SPECIFIC GRAVITY (WATER=1)	: .960- 1.030
EVAPORATION RATE(n-BUTYL ACETATE=1)	: <1
pH	: 7.2 - 8.2

SECTION 10: STABIL	ITY AND REACTIVITY
STABILITY	: Stable under normal conditions.
HAZARDOUS POLYMERIZATION	Will not occur.
CONDITIONS TO AVOID	: Heat, fire, flame and other sources of ignition.
MATERIALS TO AVOID	: Strong oxidizers. Alkali materials and their hydroxides.
HAZARDOUS DECOMPOSITION OR COMBUSTION PRODUCTS	: Hydrocarbon fumes and smoke, CO where combustion is incomplete.

SECTION 11 : TOXICOLOGICAL INFORMATION

ACUTE EXPOSURE:

EFFECTS OF OVEREXPOSURE: Dizziness, nausea, irritation to skin and eyes.

INGREDIENT	LD50(Oral,Rat)	LD50(Derma	l, Rabbit)	LC50(Inhal. Rat, 4hr
Urea 46% Uncoated Prills	57-13-6	5-15	Oral LD50 - ranges g/kg (rat) to 28.5 g (sheep)	
Alcohol Ethyl 200 Proof	64-17-5	<1	TLV: 1000 ppm; 1 mg/m ³ (as TWA) (1993-1994).	
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PROPELLANT(S): N/A

Isobutane	75-28-5	1-10	TLV 1000 ppm
Propane	74-98-6	.5 – 5	TLV 1000 ppm

CHRONIC EXPOSURE:

CARCINOGENICITY OF	PRODUCT :	No adverse carcinogenic effects are anticipated
REPRODUCTIVE EFFEC	CTS :	No adverse reproductive effects are anticipated
TERATOGENICITY	:	No adverse teratogenic effects are anticipated
MUTAGENICITY	:	No adverse mutagenic effects are anticipated
SYNERGISTIC PRODUCTS :		None known
SENSITIZATION TO:	RESPIRATO SKIN CONT EYE CONT INGESTIO	ACT: Minor irritation to eyes.

SECTION 12 : ECOLO	OGICAL INFORMATION
ECOTOXICITY :	None known
ENVIRONMENTAL FATE:	All precautions should be taken to prevent contact with the environment. Spills and leaks should be immediately cleaned up and removed. Do not contaminate domestic or irrigation water supplies, lakes, streams, ponds, or rivers.
SECTION 13: DISPOSA	L CONSIDERATIONS
WASTE DISPOSAL METHOD	: Apply all Federal, Provincial, Municipal, State laws and Regulations regarding disposal.

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HOUSEHOLD DISPOSAL METHOD: User may discard empty container after flaring off vapours at safe a location, then place in recycle trash ONLY where such programs exist.

SECTION 14 : TRANSPORTATION INFORMATION

NORTH AMERICA

CANADIAN TDG ACT SHIPPING DESCRIPTION:

US DOT CLASSIFICATION (49CFR 172.101,172.102)

GROUND: ORM-D; Consumer commodity. IN CONSUMER PACKAGING SHIPPING NAME: Aerosol **H**AZARD CLASS : 2.1 Flammable aerosol **ID** NUMBER: UN 1950 PACKAGE CERTIFICATION CODE: LTD. QTY.

TRANSPORT VIA WATER(IMDG):

IN CONSUMER PACKAGING: SHIPPING NAME: **H**AZARD CLASS : **ID NUMBER:** PACKAGE CERTIFICATION CODE: LTD. QTY.

Limited Quantity Aerosol 2.1 Flammable aerosol UN 1950

TRANSPORT VIA AIR(IATA):

IN CONSUMER PACKAGING : SHIPPING NAME: **H**AZARD CLASS : **ID NUMBER:** PACKAGE CERTIFICATION CODE: Y203 LTD. QTY.

Limited Quantity Aerosol 2.1 Flammable aerosol UN 1950

SECTION 15:

REGULATORY INFORMATION

CANADA: WHMIS CLASSIFICATION :		A, D-2B, B-5 Flammable Aerosol
HMIS USA	:	Health 1, Flammability 4, Reactivity 1
UN 1950	:	Flammable Aerosol

SECTION 16:

OTHER INFORMATION

PREPARED BY : MICHAEL GOMES Footlogix Pediceuticals DD Cream Mousse (020-491) PRODUCT NAME: PAGE 8 OF 8 MSDS

DATE OF PREPARATION: January 5th ,2014

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