

Moneysworth and Best
120 Midair Court
Brampton, Ontario, L6T 5V1
Canada
905-790-0650

PRODUCT: Moneysworth and Best Fresh n' Dry Foot Spray- 85g

CODE: 014016

SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identity..... Moneysworth and Best Fresh n' Dry Foot Spray- 85g
Product Item Numbers..... 014016
Manufacturer..... Empack Spraytech Inc.
98 Walker Drive
Brampton
Ontario
Canada
L6T 4H6
905-792-6571
24 hour emergency telephone number..... CANUTEC: (613)-996-6666 collect.
Recommended Use..... Foot freshener .
Consumer Commodity..... Yes.

SECTION 02: HAZARDS IDENTIFICATION

Emergency Overview..... Danger. Flammable aerosol. Contents under pressure. Container may explode if heated. Do not puncture. Do not burn. May irritate eyes. KEEP OUT OF REACH OF CHILDREN .
Potential Health Effects:
Eye Contact..... This product causes irritation, redness and pain.
Skin Contact Not expected to cause skin irritation.
Ingestion..... Not expected if used as directed. Ingestion may cause headache, nausea, vomiting and weakness.
Inhalation..... Inhalation may cause nasal and respiratory irritation.

SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	WT. %
Isobutane	75-28-5	60-100
Petroleum Distillates (Naphtha Hydrotreated Heavy)	64742-48-9	5-10

SECTION 04: FIRST AID MEASURES

Eye Contact..... Check for and remove contact lenses. Immediately flush eyes with water for a minimum of 15 minutes keeping eyelids open. Consult a doctor if any irritation occurs.
Skin Contact..... If irritation develops or persists, discontinue use . Wash thoroughly with soap and lukewarm water. If condition does not improve in several days, seek medical assistance .
Ingestion..... If swallowed, get medical attention immediately. Do not induce vomiting .
Inhalation..... Move victim to fresh air. If breathing has stopped, give artificial respiration. If heartbeat absent, give external cardiac compression. Monitor breathing and pulse. If symptoms persist, call a physician.
Additional Information..... Note to the doctor; treat symptomatically.

SECTION 05: FIRE FIGHTING MEASURES

Flammability Class..... Flammable.
Conditions..... Excessive heat, sparks and open flame.
Fire and Explosion Hazards..... May decompose on contact with flames or extremely hot metal surfaces to produce toxic and corrosive products. Thermal decomposition products are toxic and may include oxides of carbon.
Extinguishing Media..... Small Fire: Use Dry Chemical. Large Fire: Use water spray or fog.
Sensitivity to Mechanical Impact..... Not expected to be sensitive.
Sensitivity to Static Discharge..... Not expected to be sensitive.

SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Avoid walking through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 08).
Emergency Procedures..... Ensure adequate ventilation. Avoid any dust formation. Shovel, scoop or vacuum to properly identified waste container. If molten, allow to solidify. Recycle or dispose of as hazardous waste.
Environmental Precautions..... Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

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SECTION 06: ACCIDENTAL RELEASE MEASURES

Methods and Materials for Containment and Cleaning Up Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see section 13).

SECTION 07: HANDLING AND STORAGE

Precautions for Safe Handling..... Avoid breathing vapours or spray mists of this product. Avoid contact with skin and eyes.
 Conditions for Safe Storage including any ... Keep container closed.
 Incompatibilities
 Incompatibilities Segregate storage away from materials indicated in Section 10.

SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL NIOSH
Isobutane	800 ppm	1000 ppm	800 ppm	Not available	800 ppm (TWA)
Petroleum Distillates (Naphtha Hydrotreated Heavy)	300 ppm	Not available	500 ppm (2,900 mg/m ³)	Not available	Not available
Eye/Face Protection.....	Do not get in eyes. Wear safety glasses with side-shields.				
Skin Protection.....	Normally, no hand protection is required; however, prolonged or repeated contact with skin use chemical resistant gloves conforming to appropriate regulations. Observe the instructions regarding permeability and breakthrough time that are provided by the supplier of the gloves.				
Respiratory Protection.....	Avoid breathing dust/fume/gas/mist/vapors/spray. If permissible levels are exceeded use NIOSH mechanical filter/organic vapor cartridge or an air-supplier.				
Appropriate Engineering Controls.....	Good general ventilation should be used. Ventilation rates should be matched to conditions. Use local exhaust ventilation to maintain airborne levels below the Threshold Limit Value.				
Exposure Limits					

SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES

Physical State..... Aerosol.
 Physical Appearance..... Powder.
 Odour..... Baby powder.
 Odour Threshold (ppm)..... Not available.
 pH..... Not available.
 Internal can pressure (psig)..... 45-65.
 Vapour Density (Air=1)..... Not available.
 Evaporation Rate (n-Butyl Acetate = 1)..... Not available.
 Initial Boiling Point/Boiling Range (°C)..... Not available.
 VOC Content..... Not available.
 Specific Gravity 0.910-0.970.
 Specific Gravity (Aerosol)..... 0.890- 0.910 .
 Solubility in water..... Soluble in water.
 Aerosol Flame Projection..... No data.
 Auto Ignition Temperature (Propellant), °C... 460°C (860°F).
 Flashback..... No.
 Flash Point (°C), Method..... Closed cup: -83.15 °C (-117.7 °F).
 Lower Flammable Limit (% Vol)..... 1.8.
 Upper Flammable Limit (% Vol)..... 8.4.

SECTION 10: STABILITY AND REACTIVITY

Reactivity Product not reactive under normal conditions of use.
 Chemical Stability..... Stable at normal temperatures and pressures.
 Possibility of Hazardous Reactions..... Will not occur.
 Conditions to Avoid..... Avoid sources of heat and flame, and electrostatic charge.
 Incompatible Materials..... Strong oxidizing agents.
 Hazardous Decomposition Products..... May form carbon dioxide and carbon monoxide, various hydrocarbons.

SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Isobutane	658 mg/L (4hrs,Rat)	Not available

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SECTION 11: TOXICOLOGICAL INFORMATION

INGREDIENTS	LC50	LD50
Petroleum Distillates (Naphtha Hydrotreated Heavy)	8500 mg/m3 (Rat,4hr)	5000 ppm (Oral,Rat)
Route of Exposure.....	Eye contact, Skin contact.	
Effects of Acute Exposure.....	May cause eye irritation. Inhalation may cause respiratory tract irritation .	
Chronic Effects.....	No known adverse effects .	
Carcinogenicity.....	None known when used below acute toxicity limit.	
Reproductive Toxicity.....	No information is available, and no adverse effects are expected.	
Teratogenicity.....	No information is available, and no adverse effects are expected.	
Germ Cell Mutagenicity.....	No information is available, and no adverse effects are expected.	
Toxicological Data		

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity.....	Not available.
Persistence and degradability	No data available .
Bioaccumulation Potential.....	Not available.
Other Adverse Effects.....	Avoid release to the environment .

SECTION 13: DISPOSAL CONSIDERATIONS

Appropriate Disposal Methods..... Dispose in accordance with local, provincial and federal regulations.

SECTION 14: TRANSPORT INFORMATION

TDG (Canada- Road).....	AEROSOLS, Class 2.1, UN1950.
DOT (US-Road).....	AEROSOLS, Class 2.1, UN1950, LTD. QTY. OR ORM-D.
IMDG (International- Marine).....	AEROSOLS, Class 2.1, UN1950.
IATA (International- Air).....	AEROSOLS, Class 2.1, UN1950, LTD QTY.

SECTION 15: REGULATORY INFORMATION

Canada Regulations:.....	WHMIS Classification. A: Compressed gas. B5: Flammable Aerosol. D2B: Material causing other toxic Materials.
US Regulations.....	Environmental Protection Act: Constituents of this product are included on the TSCA inventory. OSHA (29CFR 1910.1200).

SECTION 16: OTHER INFORMATION

HMIS.....	Health: 1 Fire: 3 Reactivity: 0 PPE: B.
NFPA.....	Health: 1 Fire: 3 Reactivity: 0 Special: - .
Disclaimer.....	The information contained herein is based on data considered accurate. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Empack assumes no responsibility for personal injury or property damage to vendees or users or third parties, caused by the material. Such vendees or users assume all risks with the use of the material. This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR. THIS SDS IS VALID FOR THREE YEARS.
Abbreviations.....	ACGIH: American Conference of Governmental Industrial Hygienists; CAS: Chemical Abstract Service; NIOSH: National Institute for Occupational Safety and Health, OSHA: Occupational Safety and Health Administration- USA; TSCA: Toxic Substances Control Act 1976-USA; PEL: Permissible Exposure Limit; REL: Recommended Exposure Limit; TLV: Threshold Limit Value; VOC: Volatile Organic Content; WHIMIS: Workplace Hazardous Materials Information System.
Prepared by	Regulatory Affairs
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