

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

PRODUCT: Moneysworth and Best Quick Shine- 400g

CODE: P2-029853

SECTION 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identity..... Moneysworth and Best Quick Shine- 400g
Product Item Numbers..... P2-029853
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..... Provides flexible sparkling shine to leather surfaces.
Consumer Commodity..... Yes.

SECTION 02: HAZARDS IDENTIFICATION

Emergency Overview..... Caution. Extremely flammable aerosol. Contents under pressure. Do not puncture. Do not burn. Do not get in eyes or clothing. Causes eye and skin irritation. Harmful if swallowed.
Potential Health Effects:
Eye Contact..... Causes eye irritation .
Skin Contact Can cause skin irritation. Prolonged or repeated contact may dry the skin.
Ingestion..... Aspiration hazard if swallowed. Can enter lungs and cause damage.
Inhalation..... Inhalation may cause respiratory tract irritation. Can cause Central Nervous System (CNS) depression; symptoms include nausea, headache, dizziness, unconsciousness .

SECTION 03: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS #	WT. %
Acetone	67-64-1	30-60
Propane	74-98-6	10-30
Isobutane	75-28-5	10-30
2-Butoxyethanol	111-76-2	10-30
Petroleum Distillates	8030-30-6	10-30
Toluene	108-88-3	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..... Remove contaminated clothing. Wash thoroughly with soap and lukewarm water. If irritation or redness develops, seek medical attention.
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..... Extremely 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.
Extinguishing Media..... Carbon dioxide, dry chemicals, foam or water 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).

PRODUCT: Moneysworth and Best Quick Shine- 400g**CODE: P2-029853****SECTION 06: ACCIDENTAL RELEASE MEASURES**

Emergency Procedures..... Spilled product is flammable. Ensure that all sources of ignition are eliminated near the spilled material. Wipe up with a damp cloth. Rinse the cloth thoroughly and allow to dry before laundering.

Environmental Precautions..... Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

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..... Do not breathe vapour or mist. Avoid contact with eyes, skin, and clothing. Smoking, eating and drinking should be prohibited in the application area. Use with adequate ventilation.

Conditions for Safe Storage including any ... Contents under pressure. The pressure in sealed containers can increase under the influence of heat. Keep container tightly closed in a dry, cool and well-ventilated place. Do not store in temperatures above 120°F (50°C). Store away from incompatible materials. Do not puncture or incinerate. KEEP OUT OF REACH OF CHILDREN.

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
Acetone	500 ppm	750 ppm	Not available	1000 ppm	Not available
Propane	2,500 ppm	Not available	1,000 ppm	Not available	1,000 ppm
Isobutane	800 ppm	1000 ppm	800ppm	Not available	800 ppm (TWA)
2-Butoxyethanol	20 ppm	Not available	50 ppm	Not available	Not available
Petroleum Distillates	400 ppm	300 ppm	100 ppm		
Toluene	20 ppm	Not available	Not available	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..... Clear mist.

Odour..... Hydrocarbons.

Odour Threshold (ppm)..... Not available.

pH..... Not applicable.

Internal can pressure (psig)..... 50-60.

Vapour Density (Air=1)..... > 1.

Evaporation Rate (n-Butyl Acetate = 1)..... <1.

Initial Boiling Point/Boiling Range (°C)..... 55- 65.

VOC Content..... Not available.

Specific Gravity 0.800- 0.810.

Specific Gravity (Aerosol)..... 0.680 - 0.720.

Solubility in water..... Nil.

Aerosol Flame Projection..... > 45 cm but < 100 cm.

Auto Ignition Temperature (Propellant), °C... 460°C (860°F).

Flashback..... Yes.

Flash Point (°C), Method..... Closed cup: -83.15 °C (-117.7 °F).

Lower Flammable Limit (% Vol)..... 1.8.

Upper Flammable Limit (% Vol)..... 9.5.

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Reactivity	Avoid sources of heat and flame, and electrostatic charge.
Chemical Stability.....	Stable under the recommended storage and handling conditions.
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
Acetone	32000 ppm (Rat,4hr)	5,800 mg/kg (Oral,Rat)
Propane	>800,000 ppm (15 min,Rat)	Not available
Isobutane	658 mg/L (4hrs, rat)	Not available
2-Butoxyethanol	450 ppm (4hr, rat)	470 mg/kg (4hr, oral, rat)
Petroleum Distillates	3400 ppm (4hrs - rat)	5 mg/kg (rat - oral); 3 mg/kg (rabbit - dermal)
Toluene	20 mg/l (4 hrs)	>5,000 mg/kg (Rat, Ora); 12,124mg/kg (Rabbit, Dermal)
Route of Exposure.....	Skin contact, Eye contact, Inhalation.	
Effects of Acute Exposure.....	Prolong or repeated contact can defat the skin and lead to irritation, cracking and/or dermatitis. Excessive inhalation of vapours may cause cardiac sensitization, which can be potentially fatal. May have an effect on your brain and impair your ability to think clearly.	
Chronic Effects.....	May cause Central Nervous System effects, irritation to the eyes and upper respiratory system.	
Carcinogenicity.....	Not classified as carcinogenic by ACGIH, IARC, OSHA or NTP.	
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.....	Acetone (CAS#: 67-64-1): Toxicity to fish: LC50 >100 mg/L, 96 hrs; Toxicity to other aquatic invertebrates: 10294 mg/L, 48 hrs; Toxicity to algae: not available . Toluene (CAS#108-88-3): Toxicity to fish: LC50 5.5mg/L, 96 hrs; Toxicity to other aquatic invertebrates: EC50 3.78 mg/L, 48 hrs; Toxicity to algae: LC50 10 mg/L 72 hrs.
Persistence and degradability	Acetone: Readily biodegradable . Toluene: Readily biodegradable.
Bioaccumulation Potential.....	Acetone: no data . Toluene: no data.
Other Adverse Effects.....	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SECTION 13: DISPOSAL CONSIDERATIONS

Appropriate Disposal Methods.....	Dispose in accordance with local, provincial and federal regulations.
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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) Classification: Compressed Gas. HIMS Classifications: see section 01.

SECTION 16: OTHER INFORMATION

HMIS.....	Health: 1 Fire: 4 Reactivity: 1 PPE: B.
NFPA.....	Health: 1 Fire: 4 Reactivity: 1 Special: -.

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SECTION 16: OTHER INFORMATION

Disclaimer..... The information contained herin 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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