



Moneyworth & Best  
120 Midair Court  
Brampton, ON, L6T 5V1  
Canada  
905-790-0650

**PRODUCT: 30602\_Shoe Stretch Liquid Squeeze Bottle 100ml/3.5fl.oz**

**CODE: P2-030602**

### SECTION 01: IDENTIFICATION

Product Item Numbers..... P2-030602  
Product Identity..... 30602\_Shoe Stretch Liquid Squeeze Bottle 100ml/3.5fl.oz  
Supplier..... Moneyworth & Best  
120 Midair Court  
Brampton, ON  
Canada  
L6T-5V1  
905-790-0650  
24 hour emergency telephone number.... CANUTEC: 1-613-996-6666.  
Recommended Use..... Shoe Stretch.  
Consumer Commodity..... Yes.

### SECTION 02: HAZARD IDENTIFICATION



Hazard Classification:  
Physical Hazards..... Not Classified.  
Health Hazards..... Eye damage/ irritation - Category 2.  
Environmental Hazards..... Not Classified.  
Label Elements:  
Signal Word..... WARNING.  
Hazard Statement..... H320:Causes eye irritation.  
Precautionary Statements:  
Prevention..... P264:Wash hand thoroughly after handling. P280:Wear eye protection/face protection.  
Response..... P305+P351+P338:IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313:If eye irritation persists: Get medical advice/attention.  
  
Storage  
Disposal  
Hazard(s) not otherwise classified (HNOC) None Known.

### SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
Ethyl alcohol	64-17-5	7-13
Isopropyl alcohol	67-63-0	7-13

### 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..... Wash thoroughly with soap and lukewarm water. If symptoms persist, 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..... Non-Flammable.  
Conditions..... Excessive heat, sparks and open flame.  
Extinguishing Media..... Not flammable. Use regular extinguishing media whenever needed.  
Sensitivity to Mechanical Impact..... Not expected to be sensitive.  
Sensitivity to Static Discharge..... Not expected to be sensitive.

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**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 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 the spill. Clean up the spill area with detergent and water. Once spilled material has been collected, use rags or other suitable material to clean spill area. Rags should be properly disposed off.

**SECTION 07: HANDLING AND STORAGE**

Precautions for Safe Handling.....	Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling .
Conditions for Safe Storage including any Incompatibilities .....	Keep container closed. Keep container tightly closed in a dry, cool and well-ventilated place at temperature above freezing point.
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
Ethyl alcohol	Not established	1,000 ppm (15 minutes)	1,000 ppm	Not established	1,000 ppm	
Isopropyl alcohol	400 ppm (980 mg/m3)	500 ppm (1,225 mg/m3)	400 ppm (980 mg/m3)	500 ppm (1,225 mg/m3)	400 ppm (980 mg/m3)	
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.....	Not required on a short-term basis or if exhaust ventilation is provided.					
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.....	Liquid.
Physical Appearance.....	Clear liquid.
Odour.....	No odour.
Odour Threshold (ppm).....	Not available.
pH.....	7.0- 8.0.
Vapour Pressure (psi).....	Not available .
Vapour Density (Air=1).....	>1.
Evaporation Rate (n-Butyl Acetate = 1).....	< 1 (n-Butyl Acetate = 1).
Initial Boiling Point/Boiling Range (°C).....	78°C / 172°F. (Ethyl alcohol).
VOC Content.....	N/A.
Specific Gravity .....	0.940-0.960.
Solubility in water.....	Miscible in water.
Aerosol Flame Projection.....	Not applicable.
Auto Ignition Temperature (liquid), °C.....	12. (Isopropyl alcohol).
Flashback.....	No.
Flash point, Liquid (°C), Method.....	-89.5. (Isopropyl alcohol). Closed Cup.
Lower Flammable Limit (% Vol).....	2.0. (Isopropyl alcohol).
Upper Flammable Limit (% Vol).....	12.7. (Isopropyl alcohol).
Viscosity.....	N/A.

**SECTION 10: STABILITY AND REACTIVITY**

Reactivity .....	Avoid sources of heat and flame, and electrostatic charge.
Chemical Stability.....	Stable at normal temperatures and pressures.
Possibility of Hazardous Reactions.....	No polymerization expected at normal use conditions.
Conditions to Avoid.....	Avoid contact with strong acid and strong bases.

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**SECTION 10: STABILITY AND REACTIVITY**

Incompatible Materials..... Strong oxidizing agents.  
 Hazardous Decomposition Products..... May form carbon dioxide and carbon monoxide, various hydrocarbons.

**SECTION 11: TOXICOLOGICAL INFORMATION**

INGREDIENTS	LC50	LD50
Ethyl alcohol	39 mg/L (Mouse - 4hrs)	7,060 mg/kg (Oral - Rat); 20,000 mg/kg (Dermal - Rabbit)
Isopropyl alcohol	73 mg/L (Rat - 4hrs)	3,636 mg/kg (Oral - Rat); 4,059 mg/kg (Dermal - Rabbit)
Route of Exposure.....	Inhalation, Eye contact, and ingestion.	
Effects of Acute Exposure.....	May cause dermatitis, irritation to eyes, dizziness, and vomiting.	
Chronic Effects.....	No known adverse effects .	
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..... Harmful to aquatic life. Should not be released into the environment. This product contains the following ingredients: . Ethyl alcohol (CAS#: 64-17-5): Toxicity to fish: LC50 14200 mg/L, 96 hrs; Toxicity to other aquatic invertebrates: 9300 mg/L, 48 hrs; Toxicity to algae: not available. Isopropanol (CAS#: 67-63-0): Toxicity to fish: LC50 9,640 mg/L, 96 hrs; Toxicity to other aquatic invertebrates: 5,102 mg/L, 96 hrs; Toxicity to algae: EL50 >2,000 mg/L, 72 hrs.

Persistence and degradability ..... No data available .  
 Bioaccumulation Potential..... No data 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)..... Not currently regulated.  
 DOT (US-Road)..... Not currently regulated.  
 IMDG (International- Marine)..... Not currently regulated.  
 IATA (International- Air)..... Not currently regulated.

**SECTION 15: REGULATORY INFORMATION**

Canada Regulations:..... WHMIS Classification. D2B: Material causing other toxic Materials. Not regulated.  
 US Regulations..... Environmental Protection Act: Constituents of this product are included on the TSCA inventory. OSHA (29CFR 1910.1200).

**SECTION 16: OTHER INFORMATION**

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.

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; WHMIS: Workplace Hazardous Materials Information System STOT: Specific Target Organ Toxicity.

Prepared by ..... Regulatory Affairs  
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