

**GC Electronics**  
 1801 Morgan Street  
 Rockford, IL 61102  
 Phone: (815) 968-9661  
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**Product Name: Belt & Drive Non-Slip**

MSDS Number: 118  
 Revision Date: 9/19/09  
 Supersedes Date: 6/30/06

**MATERIAL SAFETY DATA SHEET**

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

Product Type: Specialty Chemical  
 Product Name: **Belt & Drive Non-Slip**  
 Part Number(s): **10-8602**

Emergency Contact: **Chemtrec**  
 Phone: **(800) 424-9300**

**Section 1 – Identification of Product**

HMIS Ratings		Hazard Ratings	
Health:	2	Least – 0	
Flammability:	3	Slight – 1	
Reactivity:	0	Moderate – 2	
		High – 3	
		Extreme – 4	

**Section 2 – Hazardous Ingredients**

Hazardous Ingredients	CAS #	VAPOR PRESSURE (mm Hg) %	T.L.V	UNITS.
			PEL	UNITS
Ethanol	64-17-5	43.9	1000	PPM
		>9	1000	PPM
Isopropyl Alcohol:	67-63-0	33.0	400	PPM
		<9	400	PPM
Vinsol Resin (Dark resin)	8050-09-7	N.E.	10	mg/M <sup>3</sup>
		>9	10	mg/M <sup>3</sup>

**Section 3 – Physical Data**

Boiling Point: @ 760 mm Hg or Range 173°F - 180°F  
 Vapor Pressure: mm Hg @ 68°F 43.9  
 Vapor Density: (Air = 1) Heavier than Air  
 Weight / gallon: 7.24 Pounds  
 Volume % Volatile: 74  
 Evaporation Rate: Slower than ether  
 Appearance and Odor: Brown liquid with a characteristic odor

#### Section 4 – Fire and Explosion Hazard Data

Flash Point: °F Method Used=TCC	53°F for lowest flashing component
Flammable Limits In Air:	LEL: 2.0 UEL: 19 (% by Volume)
Extinguishing Media:	Carbon dioxide, dry chemical, or alcohol-type foam, water spray, universal-type foam.
Special Fire Fighting Procedures:	Cool fire-exposed containers and structures with water. Do not enter confined fire space without proper protective equipment including a NIOSH approved self-contained breathing apparatus.
Unusual Fire and Explosion Hazards:	Vapors from this product may settle in low places, travel along the ground, or move by air currents to be ignited by pilot lights, other flames, smoking, sparks, heaters, electrical equipment, static discharges or other ignition sources at locations distant from the handling point. Product contains alcohol; therefore, flames might be difficult to see because they are virtually colorless.

#### Section 5 – Health Hazard Data

Permissible Exposure Limits (TLV):	For the lowest component 100 ppm
Effects of Overexposure:	
Inhalation:	Overexposure can lead to central nervous system depression producing such effects as headache, dizziness, nausea and loss of consciousness.
Eyes:	Irritating to the eyes and mucous membranes. Corneal injury. Redness.
Skin:	Can cause defatting and drying of the skin resulting in irritation and dermatitis.
Ingestion:	May cause marked and persistent nausea, vomiting and abdominal pain, drowsiness, cramps, incoordination, loss of consciousness, difficulty with speech, and central nervous system depression.

**Emergency First Aid Procedures:**

Eye Contact: Flush eyes with water for at least 15 minutes. Get medical attention.

Skin Contact: Wash with soap and water. Remove contaminated clothing. If irritation persists, get medical attention.

Inhalation: Remove victim to fresh air. Provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.

Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician immediately.

Notes to physician: There is no specific antidote. Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

**Section 6 – Reactivity Data**

Stability: Stable

Hazardous Polymerization:  Will not occur

Conditions and Materials to Avoid: Severe oxidizing conditions, heat, ignition sources and fire. Product may attack aluminum.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.

Incompatibility: Nitric acid, sulfuric acid, strong oxidizing agents, aldehydes, halogens, halogen compounds

**Section 7 – Spill or Leak Procedures**

Steps to be taken if material is spilled or released: Contact local authorities. Eliminate potential sources of ignition. Wear appropriate respirator and other protective clothing. For large spills, dike and contain. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue or small spills with noncombustible absorbent (sawdust, oil dry); place in drums for proper disposal. Flush area with water to remove trace residue. Dispose of flush solutions in drums. Keep out of surface waters and any watercourses or sewers entering or leading to surface waters.

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Waste Disposal Method: Dispose of in an appropriate disposal facility in compliance with local, state and federal regulations. Refer to latest EPA or State Regulations regarding disposal.

### Section 8 – Special Protection Information

Respiratory Protection: Use NIOSH approved respirator if chance of overexposure.

Ventilation (Type): Keep this product in closed equipment. Special, local ventilation is needed at points where vapors or mists are expected to escape to the workplace air. Use explosion proof ventilation to maintain vapor concentrations below the TLV.

Skin/Eye Protection: Wear gloves, goggles, and other protective clothing to minimize skin contact and prevent eye contact.

Other protective equipment: Eye bath and safety shower.

### Section 9 – Special Precautions

Precautions to be taken during handling and storing: Warning: causes eye and skin irritation. Avoid contact with eyes, skin and clothing. Avoid repeated contact with skin. Avoid breathing vapors or mist. Use only with adequate ventilation. Wash thoroughly after handling.

Flammable. Keep container closed. Do not store near heat, sparks, flame, or oxidizing materials. Keep in a cool, dry, ventilated area. Equipment and containers should be bonded and grounded when transferring or using material. Empty containers should not be exposed to fire, sparks or flame as residual vapors may explode. Since emptied packages retain product residue, follow label warnings even after package is emptied.

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### Section 10 – Regulatory Information

Contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372. None

DOT Shipping Name: Flammable Liquid, N.O.S. (Denatured Alcohol – Isopropanol)  
DOT Hazard Class: 3  
Identification No.: UN 1993  
Labeling: Flammable Liquid, Class 1B  
Packing Group: II

### Disclaimer

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