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MSDS Number: 118
 Revision Date: 5/30/2012
 Supersedes Date: 9/19/2009

MATERIAL SAFETY DATA SHEET

Complies with OSHA Hazard Communication Standard 29 CFR 1910.1200

Product Name: Belt and Drive- Non Slip

Section 1 – Company and Product Identification

Product Type:	Specialty Chemical	Emergency Contact:	Chemtrec
Product Name:	BELT AND DRIVE- NON SLIP	Phone:	(800) 424-9300
Part Number(s):	10-8602		

HMIS RATINGS:

Health: 2
 Flammability: 3
 Reactivity: 0

HAZARD RATINGS:

Least: 0
 Slight: 1
 Moderate: 2
 High: 3
 Extreme: 4

Section 2 – Hazardous Ingredients

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



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Section 3 – Physical Data

Boiling Point:	173°F - 180°F
Vapor Density: (Air = 1)	Heavier than Air
Evaporation Rate:	Slower than Ether
Percent Volatile by Volume:	74%
Weight / Gallon:	7.24000 LBS / GAL

Section 4 – Fire and Explosion Hazard Data

Flash Point (TCC):	>53°F
Lower Explosion Limit % by Volume (In Air):	>2.0
Extinguishing Media:	Carbon dioxide, dry chemical, alcohol-type foam, water spray and universal-type foam.
Special Fire Fighting Procedures:	Use self-contained breathing apparatus. Wear full protective clothing. Use water spray to cool fire-exposed containers and structures.
Unusual Fire and Explosion Hazards:	Vapors form from this product and 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 the 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

Effects of Overexposure:	
Ingestion:	Nausea, vomiting, diarrhea, drowsiness, cramps, incoordination, loss of consciousness, difficulty with speech, and central nervous system depression.
Skin Absorption:	Irritation
Inhalation:	Headache, drowsiness, irritation.
Skin Contact:	Irritation following prolonged exposure. Chapping, cracking. Repeated dermal contact may cause skin sensitization.



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Section 5 – Health Hazard Data (Continued)

Eye Contact: Irritation, corneal injury, redness

Chronic Effects of Overexposure: None currently known.

Other Health Hazards: None currently known.

Primary Route(s) of Entry: Ingestion, skin absorption, inhalation, eye contact.

Emergency First Aid Procedures:

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

Skin Contact: Immediately wash skin with soap and plenty of water. Remove and wash contaminated clothing promptly.

Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Call a physician.

Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

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

Conditions to Avoid: Heat, ignition sources, fire, severe oxidizing conditions.

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

Hazardous Decomposition Products: Carbon Monoxide. Carbon Dioxide.

Hazardous Polymerization: Will not occur.

Materials to Avoid: None known.



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Section 7 – Spill or Leak Procedures

Steps to be taken if material is released or spilled:

Contact local authorities. Extinguish and do not turn on any ignition source until area is determined to be free from explosion or fire hazards. Collect large spills from disposal. Flush spills with water. Soak up with sawdust, sand, oil dry, or other absorbent material.

Waste Disposal Method:

Incineration in accordance with all federal, state and local regulations. Dispose of spilled, neutralized, or waste product, contaminated soil and other materials in accordance with all federal, state and local regulations.

Section 8 – Safe Handling and Use Information

Respiratory Protection:

If vapors are present, use a MESA or NIOSH approved respirator for organic vapors, fresh air breathing apparatus, or a self-contained breathing apparatus.

Ventilation:

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 in well-ventilated areas.

Protective Gloves:

Consult the glove manufacturer for the most appropriate glove material.

Eye Protection:

Chemical safety goggles.

Other Protective Equipment:

Eye bath and safety shower.



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Section 9 – Special Precautions

Precautions to be taken
during handling and storing:

Warning: causes eye and skin irritation. Flammable.
Avoid contact with eyes, skin and clothing. Avoid breathing vapor or mist.
Use only with adequate ventilation. Keep away from heat, sparks, and flame.
Wash thoroughly after handling. Keep container closed.
Avoid prolonged or repeated contact with skin.
Store in tightly closed container. Store in 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 be explosive.
Since emptied packages retain product residue, follow label warnings even after package is emptied.
Use explosion-proof electrical fixtures.
Do not cut, drill, grind, or weld on or near this container.
Use only non-sparking tools.

Other Precautions:

Store materials wetted with this product (eg. Rags, paper, insulation, clay, etc.) in approved safety container designed for that purpose. Dispose of as quickly as possible.
Contact lenses should not be worn.



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Section 10 – Regulatory Information

DOT Shipping Name: Flammable Liquid
DOT Hazard Class: 3
Identification No.: UN 1993
Labeling: Flammable Liquid, Class 1B
Packing Group: II

Section 313 Supplier Notification: This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372: None.

CAS#	Chemical Name	Percent by Weight
N/A	N/A	N/A

This information must be included in all MSDSs that are copied and distributed for this material.

Section 11 – Other Information

GC Electronics believes that the information contained herein is accurate and reliable as of the date of this material safety data sheet, but no representation guarantee or warranty, express or implied, is made as to the accuracy, reliability, or completeness of the information. Persons receiving this information are encouraged to make their own determination as to the information's suitability and completeness for their particular application. NO INFORMATION CONTAINED HEREIN CONSTITUTES A PRODUCT WARRANTY OF ANY KIND, WHETHER EXPRESS OR IMPLIED; AND ALL IMPLIED WARRANTIES OF MERCHANT ABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE ARE HEREBY DISCLAIMED BY GC ELECTRONICS.