

# EVERLUBE® PRODUCTS

## SAFETY DATA SHEET

ELECTROBOND 1777B Pa  
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### 1. IDENTIFICATION:

PRODUCT NAME: ELECTROBOND 1777B Part B  
PRODUCT CODE: PEB1777BPtB  
PRODUCT USE : Conductive Coating

HMIS CODES H F R P  
2\*3 0 G

#### Manufacturer:

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EVERLUBE PRODUCTS  
100 COOPER CIRCLE  
PEACHTREE CITY, GA 30269

EMERGENCY PHONE (24 hours): CHEMTREC - 800-424-9300  
INFORMATION PHONE (8:00 a.m - 5:00 p.m EST): (770) 261-4800  
NAME OF PREPARER: CHEMICAL COMMUNICATIONS COORDINATOR  
DATE PREPARED: 3/5/2021

### 2. HAZARDS IDENTIFICATION

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#### CLASSIFICATION:

Acute Toxicity, Dermal - Category 3  
Skin Sensitization - Category 1

#### SIGNAL WORD:

DANGER

#### HAZARDS STATEMENTS:

H311-Toxic in contact with skin  
H317-May cause an allergic skin reaction

#### Precautionary Statements:

P281-Use personal protective equipment as required.  
P404-Store in closed container  
P501-Dispose of contents/container in accordance with local/regional/national/regulation.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

	CAS#	% BY WT.
SILVER	7440-22-4	70 - 75%
ACGIH TWA 0.1 mg/m3		
OSHA PEL 0.01 mg/m3		
NIOSH REL 0.01 mg/m3		
TDLo: 330 mg/kg (rat)		
TRIETHYLENETETRAMINE	112-24-3	0% - 5%
SKIN: 5MG/24h: Rabbit		
ORAL: LD50=1600 ng.kg Mouse		
ORAL LD50=5500 mg/kg Rabbit		
ORAL LD50=2500 mg/kg Rat		
SKIN: LD50=50 mg/kgRabbit		

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EYE 20 MG/24h Rabbit

### 4. First Aid Measures

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**Eyes:**

With eyelids open, immediately flush eyes with lots of lukewarm water for at least 30 minutes. Get immediate medical assistance.

**Skin:**

Wash the skin thoroughly with plenty of water for at least 15 minutes, using a mild and non-abrasive soap. Cold water may be used.

**Ingestion:**

Never give anything by mouth if the victim is semi-conscious, unconscious, or convulsing.

**Inhalation:**

No adverse effects anticipated

### 5. Fire Fighting Measures

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**Flammable Properties:**

Flash Point (Degree F) .....: None known

Flash Point Method .....: CC

**Explosive Limits:**

Upper explosive limit: 6.4%

Lower explosive limit: 1.1%

**Hazardous Combustion Products:**

Oxides of silver, aldehydes, and acrid fumes

**Extinguishing Media:**

Not Applicable

**Firefighting Procedures:**

Not Applicable

### 6. Accidental Release Measures

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**Small Spill:**

Absorb spillage to prevent material damage

**Large Spill:**

Remove by mechanical means and place in containers.

**Environmental Precautions:**

US regulations require reporting spills of this material that could reach any surface waters. In Canada, report to the applicable provincial environment ministry.

### 7. Handling and Storage

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**Handling:**

Wash skin thoroughly (with soap and water) after handling.

**Storage:**

Store in closed container

### 8. Exposure Controls/Personal Protection

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**Airborne Exposure Limits:**

Mixture, see section 3

**Engineering Controls:**

Prevent the product or the wash waters from entering the water system or sewers.

**Personal Protective Equipment:**



**Respiratory Protection:**

None required under normal operating conditions

**Skin Protection:**

Wear protective gloves (eg Neoprene or Nitrile) for skin protection.

**Eye Protection:**

Wear eye protection/face protection. Contact lenses should not be worn without goggles.

**9. Physical and Chemical Properties**

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Flammability (solid, gas).....: Data not available  
Boiling Point .....: 511F  
Melting Point .....: Data not available  
VOC.....: 45 grams/liter (mixed)  
Freezing Point .....: Not Known  
Flash Point .....: None known  
Vapor Pressure .....: Data not available  
Vapor Density .....: Lighter than air.  
Solubility in Water .....: Slightly Soluble  
Density.....: 12. lb/gl  
Evaporation Rate .....: Slower than n-Butyl Acetate.  
Explosive Limits:  
    Upper Explosive Limit .....: 6.4%  
    Lower Explosive Limit .....: 1.1%  
Specific Gravity .....: 1.44114  
PH .....: None known  
Volatile (% by Weight).....: 55%  
Appearance and Odor .....: Silver paste, no odor  
Odor Threshold .....: Not applicable  
Viscosity .....: Not applicable  
Partition Coefficient:.....: Data not available  
Decomposition Temperature ...: Data not available  
Autoignition temperature.....: Data not available

**10. Stability and Reactivity**

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**Chemical Stability (Conditions to Avoid):**

Stable under normal conditions.

**Incompatibility:**

Oxidizers, Strong Acids or Alkalies.

**Hazardous Decomposition Products:**

Irritating and/or toxic fumes including the following may be released:  
Oxides of silver, aldehydes, and acrid fumes

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**Hazardous Polymerization:**

Will not occur.

### 11. Toxicological Information

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**Acute Toxicity Values:**

Mixture, see section 3 - Hazardous Ingredients

**Germ Cell Mutagenicity:**

None known

**Chronic/Carcinogenicity:**

IARC (International Agency for Research of Cancer):  
Group 3-Not classified as a cancer causing agent in humans

NTP (National Toxicology Program):

None known

**Reproductive Toxicity:**

None known

**STOT-single exposure:**

None known

**STOT-repeated exposure:**

None known

**Aspiration Hazard:**

None known

**Routes of Exposure:**

Skin contact, skin absorption, eye contact, inhalation

### 12. Ecological Information

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**Environmental Fate:**

Do not allow product to enter storm or sanitary sewers, lakes, rivers, streams, or public waterways. Canadian and U.S. regulations require that environmental and/or other agencies be notified of a spill incident. The spill area must be cleaned and restored to the original condition or to the satisfaction of authorities.

**Environmental Toxicity:**

Data not available

**Persistence and Degradability:**

Data not available

**Bioaccumulative Potential:**

Data not available

**Mobility in Soil**

Data not available

**Other Adverse Effects:**

None known

### 13. Disposal Considerations

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**Disposal Methods:**

Dispose of waste in a chemical landfill as approved by current local,

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state, and federal laws and regulations.

### 14. Transport Information

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Domestic (Land, DOT), International (Water, IMO/IMDG), International (Air, ICAO) Road and Rail (ADR/RID), Air (ICAO/IATA), Vessel (IMO/IMDG):

**UN Number:**

Not regulated

**UN Shipping Name:**

Not Regulated

**Transport Hazard Class:**

Not Classified

**Packing Group:**

Not regulated

**ENVIRONMENTAL HAZARDS:**

**Marine Pollutant:**

None known

**Special Precautions for User:**

None known

### 15. Regulatory Information

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**U.S. Federal Regulations:**

**TSCA:**

ALL COMPONENTS OF THIS PRODUCT ARE ON THE TSCA INVENTORY OR ARE EXTINCT FROM REQUIREMENTS

**CERCLA: SARA Hazard Category:**

**Section 313:**

IF THIS MATERIAL HAS ANY COMPONENTS THAT ARE REPORTABLE UNDER SARA 313 THEY ARE SHOWN IN THE FOLLOWING LISTING. IF THE LISTING IS BLANK, THERE ARE NO REPORTABLE COMPONENTS.

COMPONENT	CAS #	% BY WT.
SILVER	7440-22-4	70 - 75%
TRIETHYLENETETRAMINE	112-24-3	0% - 5%

**FRANK DODD SECTION 1502:**

ALL COMPONENTS OF THIS PRODUCT COMPLY WITH TITLE 15 OF THE US CONSUMER FINANCIAL PROTECTION ACT, DODD-FRANK ACT SECTION 1502 (CONFLICT MINERALS ACT).

**State Regulations:**

**California Prop 65:**

None known

**International Regulations:**

**WHMIS Classification:**

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Not Classified  
B2, D2B

**CEPA (Canadian Environmental Protection Act)**

ALL INGREDIENTS ARE CEPA APPROVED FOR IMPORT TO CANADA. THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CONTROLLED PRODUCTS REGULATION (CPR) AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR.

**EINECS (European Inventory of Existing Chemical List)**

ALL COMPONENTS OF THIS PRODUCT ARE INCLUDED ON THE EUROPEAN INVENTORY OF EXISTING CHEMICALS LIST

**16. Other Information**

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**DATE OF PREPARATION: 3/5/2021**

**KEY/LEGEND:**

ACGIH: American Conference of Governmental Industrial Hygienists  
ADR: International Carriage of Dangerous Goods by Road  
RID: International Carriage of Dangerous Goods by Rail  
CAS: Chemical Abstracts Service  
CERCLA: Comprehensive Environmental Response, Compensation, & Liability Act  
DOT: Department of Transportation  
HMIS: Hazardous Materials Identification System  
IATA: International Air Transport Association  
ICAO: International Civil Aviation Organization  
IDL: Immediately Dangerous to Life  
IMDG: International Maritime Dangerous Goods  
IMO: International Maritime Organization  
LC: Lethal Concentration  
LD: Lethal Dose  
NIOSH: National Institute for Occupational Safety & Health  
OSHA: Occupational Safety & Health Administration  
PPM: Parts Per Million  
REL: Recommended Exposure Limit  
SARA: Superfund Amendments and Reauthorization Act  
STEL: Short-term Exposure Limits  
STOT: Specific Target Organ Toxicity  
TLV: Threshold Limit Value  
TSCA: Toxic Substances Control Act  
TWA: Time Weighted Average  
VOC: Volatile Organic Compounds  
WHMIS: Workplace Hazardous Materials Information System

**Manufacturer Disclaimer:**

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