

**SAFETY DATA SHEET – 14-328**

**1. IDENTIFICATION**


**REVISION DATE: 5/15/2015**

<p><b>PRODUCT IDENTITY: Connector Lube</b></p> <p><b>CDID: Part No. RG-37</b></p>	<p><b>Product Use:</b> Electric Storage Battery</p> <p><b>Manufacturer/Supplier:</b> C&amp;D Technologies, Inc.</p> <p><b>Address:</b>                  C&amp;D Technologies, Inc.                  1400 Union Meeting Road                  Blue Bell, PA 19422-0858</p> <p>Web Sites: <a href="http://www.cdtechno.com">www.cdtechno.com</a></p> <p>North America 24 Hour Emergency Telephone: (CHEM TEL) 1-800-255-3924                  International 24 Hour Emergency Telephone: (CHEM TEL) 1-813-248-0585                  C&amp;D Technologies Inc. Telephone:                  215-619-2700</p>
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**2. GHS HAZARDS IDENTIFICATION**

Health	
Skin Corrosion/Irritation	- Category 2
Serious Eye Damage/Eye Irritation	- Category 2A

**GHS Label:**

Health	
	
<p><b>Hazard Statements</b></p> <p><b>DANGER!</b>                  Acute: May cause minor skin, eye and throat irritation.                  Chronic: N/A</p>	<p><b>Precautionary Statements</b></p> <p>May cause minor skin, eye, and throat irritation.</p>

**3. \*COMPOSITION / INFORMATION ON INGREDIENTS**

INGREDIENTS (Chemical/Common Names):	CAS No.:	% by Wt:
Petroleum Oil	64742-57-0	70
*Copper	7440-50-8	30
<b>SECTION 313 (40 CFR 372) LISTED TOXIC CHEMICALS ARE PRECEDED BY AN *.</b>		

**SAFETY DATA SHEET – 14-328****4. FIRST AID MEASURES****INHALATION:**

Remove to fresh air and seek immediate medical attention.

**INGESTION:**

Do not induce vomiting; seek immediate medical attention.

**SKIN:**

May cause minor skin irritation. Wash well with soap and water.

**EYES:**

May cause irritation. Flush with water for 15 minutes and consult a physician.

**5. FIRE FIGHTING MEASURES**

**Flash Point:** 294 ° F

**Flammable Limits:** LEL = 0.9% UEL = 7.0%

**Extinguishing media:** CO<sub>2</sub>; foam; dry chemical.

**Fire Fighting Procedures:**

None. Use supplied air breathing respirator.

**Hazardous Combustion Products:**

None.

**6. ACCIDENTAL RELEASE MEASURES**

Stop flow of material and clean up with absorbent pads or vermiculite. Clean up absorbed material and place in metal container.

**7. HANDLING AND STORAGE****Handling and Storage:**

Store in cool, dry area away from flames, sparks and oxidizers.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Exposure Limits (mg/m<sup>3</sup>)** Note: N.E. = Not Established

INGREDIENTS (Chemical/Common Names):	OSHA PEL	ACGIH	US NIOSH	Quebec PEV	Ontario OEL	EU OEL
Petroleum Oil	5	5				
Copper	1	1				

**SAFETY DATA SHEET – 14-328****Engineering Controls (Ventilation):**

None required.

**Respiratory Protection (NIOSH/MSHA approved):**

None required under normal conditions.

**Skin Protection:**

Non-permeable nitrile gloves.

**Eye Protection:**

Safety glasses with side shields or goggles.

**Other Protection:**

Not normally required.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Properties Listed Below are for Electrolyte:			
Boiling Point:	<b>441</b>	Specific Gravity (H <sub>2</sub> O = 1):	<b>1.23</b>
Melting Point:	<b>N/A</b>	Vapor Pressure (mm Hg):	<b>0.001</b>
Solubility in Water:	<b>N/A</b>	Vapor Density (AIR = 1):	<b>Greater than 5</b>
Evaporation Rate: (Butyl Acetate = 1)	<b>0.001</b>	% Volatile by Weight:	<b>10-15</b>
pH:	<b>N/A</b>		
LEL (Lower Explosive Limit)	<b>N/D</b>	UEL (Upper Explosive Limit)	<b>N/D</b>
Appearance and Odor:	<b>Copper color paste, petroleum odor.</b>		

**10. STABILITY AND REACTIVITY**Stability: Stable X Unstable \_\_\_

This product is stable under normal conditions at ambient temperature.

**Conditions to Avoid:** Open flame or excessive heat.**Incompatibilities (materials to avoid):** strong oxidizers, copper, reactive agents.**Hazardous Decomposition Products:**

Hydrogen, carbon monoxide, aldehydes, toxic copper compounds, smoke and fumes..

**Hazardous Polymerization:**

Will not occur

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### *11. TOXICOLOGICAL INFORMATION*

**Routes of Entry:** Inhalation, ingestion, eye or skin contact.

**Inhalation:**

Heavy inhalation may cause breathing difficult.

**Ingestion:**

May cause throat irritation.

**Skin Contact:**

May cause skin irritation.

**Eye Contact:**

May cause eye irritation.

**Effects of Overexposure - Acute:**

May cause skin or eye irritation.

**Effects of Overexposure - Chronic:**

None.

**Carcinogenicity:**

Not listed as a carcinogen under IARC, NTP, or OSHA.

### *12. ECOLOGICAL INFORMATION*

This material is not expected to be harmful to the ecology.

### *13. DISPOSAL CONSIDERATIONS (UNITED STATES)*

Dispose of petroleum products per Federal, State and Local regulations.

### *14. TRANSPORT INFORMATION*

**NOT APPLICABLE**

### *15. REGULATORY INFORMATION*

**EPCRA Section 313, 304, 302, and CAA TQ:**

Not applicable.

**TSCA:**

All components listed on the TSCA inventory.

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### *16. OTHER INFORMATION*

NFPA Hazard Rating:  
Flammability (Red) = 1  
Health (Blue) = 0  
Reactivity (Yellow) = 0

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MSDS Preparation/Review Date: 5/15/2015  
Prepared by: W. E. Kozlowski – Director EHS

Revision: 1