

SAFETY DATA SHEET – 14-327

1. IDENTIFICATION

REVISION DATE: 2/20/2020

<p>PRODUCT IDENTITY: Battery Protective Coating</p> <p>CDID: Part No. RG-30</p>	<p>Product Use: Electric Storage Battery</p> <p>Manufacturer/Supplier: C&D Technologies, Inc.</p> <p>Address: C&D Technologies, Inc. 1400 Union Meeting Road Blue Bell, PA 19422-0858</p> <p>Web Sites: www.cdtechno.com</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&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>Hazard Statements</p> <p>DANGER! Acute: May cause skin and eye irritation and breathing difficulty. Chronic: N/A</p>	<p>Precautionary Statements</p> <p>May cause allergic skin and respiratory reaction. May cause eye pain, tearing and redness. May cause irritation of the throat.</p>

3. *COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENTS (Chemical/Common Names):	CAS No.:	% by Wt:
Lube Oil – 500SUS	64742-52-5	70
Inhibited Paraffinic Oil	N/A	30
THE OIL AND ADDITIVES ARE NOT HAZARDOUS ACCORDING TO OSHA		

SAFETY DATA SHEET – 14-327**4. FIRST AID MEASURES****INHALATION:**

Heavy mist concentration may cause breathing difficulty; remove to fresh air.

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: 350 ° F

Flammable Limits: LEL = N/D UEL = N/D

Extinguishing media: CO₂; foam; dry chemical.

Fire Fighting Procedures:

None. Treat as oil fire.

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/m³)** Note: N.E. = Not Established

INGREDIENTS (Chemical/Common Names):	OSHA PEL	ACGIH	US NIOSH	Quebec PEV	Ontario OEL	EU OEL
Lube Oil – 500 SUS	5	5	5			
Inhibited Paraffinic Oil	5	5	5			

Engineering Controls (Ventilation):

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If misting occurs, use ventilation to keep mist below the PEL.

Respiratory Protection (NIOSH/MSHA approved):

None required under normal conditions. When concentrations of organic vapor mist are known to exceed PEL, use NIOSH or MSHA-approved respiratory protection.

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:	N/D	Specific Gravity (H ₂ O = 1):	0.911
Melting Point:	N/A	Vapor Pressure (mm Hg):	N/D
Solubility in Water:	N/A	Vapor Density (AIR = 1):	Greater than 1
Evaporation Rate: (Butyl Acetate = 1)	N/A	% Volatile by Weight:	10-15
pH:	N/A		
LEL (Lower Explosive Limit)	N/D	UEL (Upper Explosive Limit)	N/D
Appearance and Odor:	Dark amber liquid, typical oil odor.		

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.

Hazardous Decomposition Products:

Thermal-carbon monoxide.

Hazardous Polymerization:

Will not occur

11. TOXICOLOGICAL INFORMATION

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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 severe skin or eye irritation.

Effects of Overexposure - Chronic:

None.

Carcinogenicity:

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

Acute Toxicity:

Inhalation LC50: Not determined

Oral LD50: Rat: 24,000 mg/kg

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS (UNITED STATES)

Incineration and/or reclaim to conform to Federal, State and Local regulations.

14. TRANSPORT INFORMATION

NOT APPLICABLE

15. REGULATORY INFORMATION

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

Not applicable.

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All components listed on the TSCA inventory.

16. OTHER INFORMATION

NFPA Hazard Rating:

Flammability (Red) = 1

Health (Blue) = 1

Reactivity (Yellow) = 0

MSDS Preparation/Review Date: 2/20/2020
Prepared by: W. E. Kozlowski – Director EHS

Revision: 3