Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Material Name
E-Tec 515

Product Use
Rust Preventive

Details of the supplier of the safety data sheet
Electrochemical Products Inc.
17000 West Lincoln Ave
New Berlin, WI 53151
Phone: 262-786-9330
Emergency Phone #: Chemtrec #800-424-9300 (CCN7498)
E-mail: us-sales@epi.com
www.epi.com
Fax: 262-786-9403

Section 2 - HAZARDS IDENTIFICATION

Classification in accordance with paragraph (d) of 29 CFR 1910.1200.
Acute Toxicity - Oral - Category 4

GHS Label Elements

Symbol(s)

Signal Word
Warning

Hazard Statement(s)
Harmful if swallowed

Precautionary Statement(s)

Prevention
Wash thoroughly after handling
Do not eat, drink or smoke when using this product

Response
IF SWALLOWED: Call a POISON CENTER/doctor if you feel unwell
Rinse mouth

Storage
None needed according to classification criteria

Disposal
Dispose of contents/container in accordance with local/regional/national/international regulations

Statement of Unknown Toxicity
0% of the mixture consists of ingredient(s) of unknown acute toxicity.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>CAS</th>
<th>Component Name</th>
<th>Percent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Available</td>
<td>Napthenic Oil</td>
<td>69-71</td>
</tr>
<tr>
<td>29911-28-2</td>
<td>2-Propanol, 1-(2-butoxy-1-methylethoxy)-</td>
<td>6-8</td>
</tr>
<tr>
<td>111-46-6</td>
<td>Diethylene glycol</td>
<td>1.15</td>
</tr>
</tbody>
</table>

Section 4 - FIRST AID MEASURES

Inhalation
No special measures are necessary.

Skin
Wash skin with soap and water.

Eyes
Flush immediately with water for at least 15 minutes. Do not rub eyes. If irritation persists, get medical attention.

Ingestion
Induction of vomiting not required. Small amounts which accidentally enter the mouth should be rinsed out until taste of it is gone. Get medical attention. Remove the affected person immediately to fresh air. Do not leave affected person unattended.

Most Important Symptoms/Effects
Acute
None identified.

Note to Physicians
None identified.

Section 5 - FIRE FIGHTING MEASURES

Extinguishing Media
Suitable Extinguishing Media
Dry chemical, foam, carbon dioxide, water fog.

Special Hazards Arising from the Chemical
None identified.

Hazardous Combustion Products
Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

Fire Fighting Measures
Fire-fighters should wear self-contained, NIOSH-approved breathing apparatus and full protective clothing.

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures
Isolate area. Keep unnecessary personnel away. Take proper precautions to ensure your own health and safety before attempting spill control or clean-up. For more specific information, refer to the Emergency Overview on Page 1, Exposure Controls and Personal Protection in Section 8 and Disposal Considerations in Section 13 of this SDS.

Methods and Materials for Containment and Cleaning Up
Dike the spilled material, where this is possible. Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps. Do not allow this material to drain into sewers/water supplies.

Environmental Precautions
Do not allow the spilled product to enter public drainage system or open water courses. Incinerate spent absorbent material in an approved incinerator.

Section 7 - HANDLING AND STORAGE

Precautions for Safe Handling
Wash thoroughly after handling.

Conditions for Safe Storage, Including any Incompatibilities
None needed according to classification criteria
Store in a well-ventilated place. Keep container tightly closed.
Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Component Exposure Limits
ACGIH, NIOSH, EU, OSHA (US) and Mexico have not developed exposure limits for any of this product's components.

Biological limit value
There are no biological limit values for any of this product's components.

Individual Protection Measures, such as Personal Protective Equipment

Eye/face protection
Safety glasses equipped with side shields are recommended as minimum protection in industrial settings. Chemical goggles should be worn during transfer operations or when there is a likelihood of misting, splashing, or spraying of this material. A suitable emergency eye wash water and safety shower should be located near the work station.

Skin Protection
Avoid skin contact. Wear rubber gloves, long sleeve shirt, trousers, safety shoes and rubber apron.

Respiratory Protection
Use NIOSH approved respirator appropriate for the vapor or mist at the point of use. Not normally needed unless product is heated or misted.

Glove Recommendations
Use chemical resistant impervious gloves.

Protective Materials
Personal protective equipment should be selected based upon the conditions under which this material is used. A hazard assessment of the work area for PPE requirements should be conducted by a qualified professional pursuant to OSHA regulations.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Brown liquid</td>
</tr>
<tr>
<td>Odor</td>
<td>Odorless</td>
</tr>
<tr>
<td>Odor Threshold</td>
<td>Not available</td>
</tr>
<tr>
<td>Melting Point</td>
<td>Not available</td>
</tr>
<tr>
<td>Freezing point</td>
<td>Not available</td>
</tr>
<tr>
<td>Boiling Point Range</td>
<td>Not available</td>
</tr>
<tr>
<td>Physical State</td>
<td>Liquid</td>
</tr>
<tr>
<td>Color</td>
<td>Amber</td>
</tr>
<tr>
<td>pH</td>
<td>Not available</td>
</tr>
<tr>
<td>Boiling Point</td>
<td>(Wide Range)</td>
</tr>
<tr>
<td>Evaporation Rate</td>
<td>(Ethyl Ether = 1 - 1000x slower)</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not available</td>
</tr>
</tbody>
</table>
Section 10 - STABILITY AND REACTIVITY

Reactivity
Not expected to occur.

Chemical Stability
This is a stable material.

Possibility of Hazardous Reactions
Hazardous polymerization will not occur.

Conditions to Avoid
Keep away from heat, flame and other potential ignition sources. Keep away from strong oxidizing conditions and agents.

Incompatible Materials
Avoid contact with strong oxidizers.

Hazardous decomposition products
At thermal decomposition temperatures, carbon monoxide and carbon dioxide.

Thermal decomposition products
Carbon monoxide, carbon dioxide and other hydrocarbon fragments.

Section 11 - TOXICOLOGICAL INFORMATION

Acute and Chronic Toxicity
Component Analysis - LD50/LC50
The components of this material have been reviewed in various sources and the following selected endpoints are published:
2-Propanol, 1-(2-butoxy-1-methylethoxy)- (29911-28-2)
Oral LD50 Rat 1620 µL/kg
Inhalation LC50 Rat 42.1 ppm 4 h
Diethylene glycol (111-46-6)
Oral LD50 Rat 12565 mg/kg
Dermal LD50 Rabbit 11890 mg/kg

Immediate Effects
No information on significant adverse effects.

Delayed Effects
No information on significant adverse effects.

Irritation/Corrosivity Data
No data available.

Respiratory Sensitization
No data available.

Dermal Sensitization
No data available.

Component Carcinogenicity
None of this product's components are listed by ACGIH, IARC, NTP, DFG or OSHA

Germ Cell Mutagenicity
No data available.

Tumorigenic Data
No data available

Reproductive Toxicity
No data available.

Specific Target Organ Toxicity - Single Exposure
No data available.

Specific Target Organ Toxicity - Repeated Exposure
No data available.

Aspiration hazard
No data available.

Medical Conditions Aggravated by Exposure
No data available.

Section 12 - ECOLOGICAL INFORMATION
Ecotoxicity
None identified.

Component Analysis - Aquatic Toxicity

<table>
<thead>
<tr>
<th>Component</th>
<th>Test Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Napthenic Oil</td>
<td>Not Available</td>
</tr>
<tr>
<td>Fish: Oncorhynchus mykiss</td>
<td>LC50 96 h &gt;5000 mg/L</td>
</tr>
<tr>
<td>Invertebrate: Daphnia magna</td>
<td>EC50 48 h &gt;1000 mg/L IUCLID</td>
</tr>
<tr>
<td>2-Propanol, 1-(2-butoxy-1-methylethoxy)</td>
<td>29911-28-2</td>
</tr>
<tr>
<td>Fish: Pimephales promelas</td>
<td>LC50 96 h 75200 mg/L flow-through</td>
</tr>
<tr>
<td>Diethylene glycol</td>
<td>111-46-6</td>
</tr>
</tbody>
</table>

Section 13 - DISPOSAL CONSIDERATIONS

Disposal Methods
Waste must be handled in accordance with all federal, state, provincial, and local regulations. Transport waste material to an authorized waste location, or incinerate under controlled conditions.

Section 14 - TRANSPORT INFORMATION

US DOT Information:
No Classification assigned.

TDG Information:
No Classification assigned.

Section 15 - REGULATORY INFORMATION

U.S. Federal Regulations
None of this product's components are listed under SARA Sections 302/304 (40 CFR 355 Appendix A), SARA Section 313 (40 CFR 372.65), CERCLA (40 CFR 302.4), TSCA 12(b), or require an OSHA process safety plan.
U.S. State Regulations
The following components appear on one or more of the following state hazardous substances lists:

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS</th>
<th>CA</th>
<th>MA</th>
<th>MN</th>
<th>NJ</th>
<th>PA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diethylene glycol</td>
<td>111-46-6</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
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</table>

Not listed under California Proposition 65

Canada Regulations
This material is not a controlled product under Canadian WHMIS regulations.

Component Analysis - Inventory
Napthenic Oil (Not Available)

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<tbody>
<tr>
<td>2-Propanol, 1-(2-butoxy-1-methylethoxy)</td>
<td>Yes</td>
<td>DSL</td>
<td>EIN</td>
<td>Yes</td>
<td>Yes</td>
<td>No</td>
<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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Diethylene glycol (111-46-6)

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<td>No</td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
</tbody>
</table>

Section 16 - OTHER INFORMATION

HMIS Rating
Health: 1 Fire: 1 Reactivity: 0
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

NFPA Ratings
Health: 1 Fire: 1 Reactivity: 0
Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Key / Legend
ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport;
AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical