



# SAFETY DATA SHEET

## EZ PULL CABLE LUBRICANT

### SECTION 1. IDENTIFICATION

#### Product Identifier

**Product name:** EZ Pull Cable Lubricant (Quart Bottle; 1-Gallon Bucket; 5-Gallon Bucket)

**Product code(s):** F4P EZP-32 0346-2552; F4P EZP-1 0346-2555; F4P EZP-5 0346-2558

**Synonym(s):** Aqueous-based polymer mixture.

**REACH Registration Number:** No data available.

**Relevant identified uses of the substance or mixture and uses advised against**

**General use:** Lubricant.

**Uses advised against:** None known.

**Details of the supplier and of the safety data sheet**

**Manufacturer:** Everkem Diversified Products, 5180 Indiana Avenue, Winston-Salem, NC 27106 USA +1-800-638-3160

**Distributor:** F4P, 400 NW Enterprise Drive, Suite 2, Port St. Lucie, FL 34986

**Emergency telephone number:** CHEMTREC 1-800-424-9300

**Poison Control telephone number:** 1-800-222-1222

### SECTION 2. HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

**Product definition:** Mixture.

**Classification in accordance with 29 CFR 1910 (OSHA HCS) and Regulation (EC) No 1272/2008**

Skin Irritant - Category 3 [H316].

Skin sensitizer - Category 1 [H317].

Eye Irritant - Category 2B [H320].

#### Label elements

##### Hazard Symbol(s)



GHS07

##### Signal Word:

Warning

##### Hazard Statement(s)

H316 - Causes mild skin irritation.

H317 - May cause an allergic skin reaction.

H320 - Causes eye irritation.

##### Precautionary

##### Statements (Prevention)

P261 - Avoid breathing fumes or vapor.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P280 - Wear protective gloves, protective clothing and eye protection.

##### (Response)

P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.

P321 - Specific treatment: Seek medical attention. Refer to Section 4 of this SDS.

P333 + P337 + P313 - If skin irritation or rash occurs or if eye irritation persists: Get medical attention. P362 - Take off contaminated clothing and wash before reuse.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

##### (Disposal)

P501 - Dispose of contents and containers in accordance with national and local regulations.



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### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Substances** Not applicable.

**Mixtures**

% by Weight	Ingredient	CAS Number	EC Number	Index Number	GHS Classification
<5.0	Acrylic Copolymer	Proprietary	-----	-----	-----
<2.0	Triethanolamine	102-71-6	203-049-8	-----	H227, H290, H302
<0.5	Benzothiazolin-3-one	2634-33-5	220-129-9	613-088-0-6	H227, H290, H302 H314, H317, H318

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

### SECTION 4. FIRST AID MEASURES

#### Description of necessary first aid measures

**Inhalation**

If product vapor causes respiratory irritation or distress, move the exposed person to fresh air immediately. If breathing is difficult or irregular, administer oxygen; if respiratory arrest occurs, start artificial respiration by trained personnel. Loosen tight clothing such as a collar, tie, belt or waistband. If symptoms persist, seek medical attention.

**Eye contact**

Immediately flush eyes with large amounts of water for 15 minutes, occasionally lifting upper and lower lids. Remove contact lenses, if present and easy to do, after first 2 minutes and continue rinsing. Obtain immediate medical attention, preferably from an ophthalmologist.

**Skin contact**

Remove contaminated clothing. Quickly and gently remove excess product with a dry cloth or paper towel. Flush skin with lukewarm water for 15 minutes. Wash affected area with soap and water. Clean contaminated clothing and shoes before reuse. If irritation persists, seek medical advice.

**Ingestion**

Rinse mouth with water if the victim is conscious. Remove dentures, if present. Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs naturally, have the victim lean forward to reduce the risk of aspiration of material into the lungs. Never give anything by mouth to an unconscious or convulsing person. Do not leave the victim unattended. Get medical attention immediately.



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### Most important symptoms and effects, both acute and delayed

#### Potential health symptoms and effects

<b>Eye contact</b>	Causes eye irritation on direct contact. Symptoms may include redness, itching, swelling, tearing and pain.
<b>Skin contact</b>	May cause mild, transient skin irritation with prolonged contact. Symptoms may include localized redness and itching. May cause allergic skin reaction in a small portion of individuals. Prolonged and repeated exposure may cause drying and cracking of skin.
<b>Inhalation</b>	Vapor may cause irritation of the upper respiratory tract.
<b>Chronic</b>	Persons with preexisting skin disorders or respiratory impairment may be more susceptible to the effects of this product. Triethanolamine and Diethanolamine are potential carcinogens. Refer to Section 11.

### Indication of any immediate medical attention and special treatment needed

#### Advice to Doctor and Hospital Personnel

Treat symptomatically and supportively.

## SECTION 5. FIRE-FIGHTING MEASURES

#### Extinguishable media

**Suitable methods of extinction** Use extinguishing media such as water fog or water spray, dry chemical, carbon dioxide and foam.

**Unsuitable methods of extinction** Water jets may spread fire.

**Specific hazards arising from the chemical** Closed containers may explode due to the buildup of pressure when exposed to extreme heat. During emergency conditions overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent or may be delayed. Obtain medical attention.

**Explosion hazards** Material does not present an explosion hazard.

**Advice for firefighters** Full protective equipment including self-contained breathing apparatus should be used. Water may be used to cool closed containers to prevent pressure buildup and possible autoignition or explosion when exposed to extreme heat. If possible, firefighters should control runoff water to prevent environmental contamination. Fire residues and contaminated extinguishing water must be disposed of in accordance with local regulations.



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### SECTION 6. ACCIDENTAL RELEASE MEASURES

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#### Personal precautions, protective equipment and emergency procedures

Evacuate non-essential personnel. Remove all sources of ignition. Ventilate the area. Wear appropriate protective clothing and equipment designated in Section 8. Spilled material creates a slip hazard.

**Environmental precautions** Avoid dispersal of spilled material and prevent contact with soil and entry into drains, sewers or waterways.

**Methods and materials for containment and cleaning up** Cover drains and contain spill. Cover spill with a large quantity of inert absorbent. Do not use combustible material such as sawdust. Collect material and place in an approved container for disposal. Observe possible restrictions (Sections 7.2 and 10.5). Do not allow material or runoff from contaminated areas to enter floor drains or storm drains and ditches that lead to waterways. Dispose of undiluted waste via a licensed waste disposal contractor. Wash contaminated area with soap and water.

**Reference to other sections** For indications about waste treatment, see Section 13.

### SECTION 7. HANDLING AND STORAGE

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#### Precautions for safe handling

Wear all appropriate personal protective equipment specified in Section 8. Do not get in eyes or on skin or clothing. If normal use of material presents a respiratory hazard, use only adequate ventilation or wear appropriate respiratory protection.

**Advice on protection against fire and explosion** Product does not present a fire or explosion hazard.

**Conditions for safe storage, including any incompatibilities** Keep containers tightly closed in cool, dry, well-ventilated storage areas. Transfer only to approved containers having correct labeling. Protect containers against physical damage. Keep containers tightly closed. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not reuse empty containers as they may retain product residues. Use appropriate containment to avoid environmental contamination. Ventilate closed areas. Do not take internally. **Keep out of reach of children.**

**Specific end uses** Apart from the uses mentioned in Section 1.2, no other specific uses are stipulated.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Occupational exposure limits (OSHA United States)

CAS Number	Ingredient	OSHA PEL	ACGIH TLV	NIOSH
2634-33-5	Benzothiazolin-3-one	0.68 mg/m <sup>3</sup> TWA	-----	-----
102-71-6	Triethanolamine	-----	5 mg/m <sup>3</sup>	-----

### Exposure controls

**Engineering Measures** Technical measures and appropriate working operations should be given priority over the use of personal protective equipment. Use adequate ventilation. Local exhaust is preferable. Refer to section 7.

**Individual protection measures** Wear protective clothing to prevent repeated or prolonged contact with product. Protective clothing needs to be selected specifically for the workplace, depending on concentrations and quantities of hazardous substances handled. The chemical resistance of the protective equipment should be enquired at the representative supplier.

**Hygiene measures** Facilities storing or using this material should be equipped with an eyewash station and safety shower. Change contaminated clothing. Preventive skin protection is recommended. Wash hands thoroughly after use, before eating, drinking, smoking or using the lavatory.

**Eye/face protection** Wear protective goggles or safety glasses with unperforated side shields during use. Refer to 29 CFR 1910.133, ANSI Z87.1 or European Standard EN 166. It is recommended that contact lenses be removed before using this sealant. Do not handle lenses until all sealant has been cleaned from the fingertips, nails and cuticles. Residual sealant may remain on fingers for several days and transfer to lenses, causing severe eye irritation.

**Hand Protection** Wear Nitrile rubber or Neoprene gloves or those recommended by glove supplier for protection against materials in Section 3. Gloves should be impermeable to chemicals and oil. Breakthrough time of selected gloves must be greater than the intended use period. Other protective equipment: Long sleeve shirts and trousers without cuffs; boots if the situation calls for them.

**Respiratory Protection** None needed under ambient conditions with adequate local exhaust. Always use an approved respirator when vapors are generated. Where risk assessment shows air-purifying respirators are appropriate use a full-faced respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-faced supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Environmental exposure controls** Do not empty into drains.  
*PPE must not be considered a long-term solution to exposure control. PPE usage must be accompanied by employer programs to properly select, maintain, clean fit and use. Consult a competent industrial hygiene resource to determine hazard potential and/or the PPE manufacturers to ensure adequate protection.*



Safety Glasses



Gloves



Protective Apron

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Appearance</b>	Clear, colorless gel	<b>Solubility in Water</b>	Negligible
<b>Odor</b>	Mild	<b>Flammability (solid, gas)</b>	Not applicable
<b>Odor threshold</b>	No data available	<b>Partition coefficient: noctanol/water</b>	Not Determined
<b>Molecular Weight</b>	Not applicable	<b>Viscosity</b>	Not applicable
<b>Chemical Formula</b>	Not applicable.	<b>Molecular weight</b>	No data available
<b>pH</b>	6 - 8	<b>Aerosol product</b>	
<b>Melting/Freezing Point</b>	<0 °C (<32 °F)	<b>Type of aerosol</b>	Spray
<b>Initial Boiling Point</b>	100 °C (212 °F)	<b>Specific Gravity</b>	1.000
<b>Evaporation Rate</b>	<1 (n-BuOAc=1)	<b>Oxidizing Properties</b>	Not applicable
<b>Flash Point</b>	No data available	<b>Explosive Properties</b>	Not applicable
<b>Auto-ignition temperature:</b>	No data available	<b>Volatiles by Weight @ 21 °F</b>	>97%
<b>Decomposition temperature:</b>	No data available	<b>VOC Content by Volume</b>	20.8 g/l
<b>Lower and upper explosive (flammable) limits (LEL)</b>	No data available	<b>Other Data</b>	No data available
<b>Vapor pressure</b>	No data available		
<b>Vapor density</b>	4.53 [Air = 1]		
<b>Vapor pressure</b>	1.44		

## **SECTION 10. STABILITY AND REACTIVITY**

<b>Reactivity</b>	No special reactivity has been reported.
<b>Chemical stability</b>	Stable under recommended storage conditions, handling and use.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization does not occur.
<b>Conditions to avoid</b>	Temperature extremes, incompatible materials. Keep from freezing.
<b>Incompatible materials</b>	Oxidizing agents, strong acids, strong bases.
<b>Hazardous decomposition products</b>	Thermal decomposition products include oxides of carbon, oxides of nitrogen and hydrocarbon fragments.

## **SECTION 11. TOXICOLOGICAL INFORMATION**

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### **Information on toxicological effects**

<b>Acute Oral toxicity</b>	Expected to have low acute oral toxicity.
<b>Acute inhalation toxicity</b>	Expected to have low acute inhalation toxicity.
<b>Acute dermal toxicity</b>	Expected to have low acute dermal toxicity.
<b>Skin irritation</b>	May cause skin irritation.
<b>Eye irritation</b>	Causes eye irritation.
<b>Sensitization</b>	May cause allergic skin reaction in a small portion of individuals.
<b>Genotoxicity in vitro</b>	No data available.
<b>Mutagenicity</b>	No data available.
<b>Specific organ toxicity - single exposure</b>	No data available.
<b>Specific organ toxicity - repeated exposure</b>	No data available.
<b>Aspiration hazard</b>	No data available.



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### Further Information

Triethanolamine (CAS #102-71-6): IARC Group 3 Carcinogen - Not classifiable as to its carcinogenicity to humans. Not listed as a carcinogen by ACGIH, NTP or OSHA.

Diethanolamine (CAS #111-42-2) is contained in this product at <0.30%. IARC Group 3 Carcinogen - Not classifiable as to its carcinogenicity to humans; ACGIH Group A3 Carcinogen - Confirmed animal carcinogen with unknown relevance to humans. Not listed by as a carcinogen by NTP or OSHA.

No data is available regarding the mutagenicity or teratogenicity of this product nor is there available data that indicates that it causes adverse developmental or fertility effects.

Handle in accordance with good industrial hygiene and safety practice.

## SECTION 12. ECOLOGICAL INFORMATION

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**Toxicity** Expected to have low acute toxicity to aquatic life with little impact on the aquatic environment.

**Persistence and degradability** Product is expected to be biodegradable.

**Bioaccumulation potential** Not expected to bioaccumulate

**Mobility in soil** No data available

**Results of PBT and vPvB assessment** No data available

### Other adverse effects

#### Additional ecological information

Do not allow material to run into surface waters, wastewater or soil.

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.





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### SECTION 13. DISPOSAL CONSIDERATIONS

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#### Water Treatments methods

The generation of waste should be avoided or minimized whenever possible. Although this product is classified as non-hazardous under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261 this material and its container should be disposed of in a safe way as empty containers may contain product residue. Leave chemicals in original containers. No mixing with other waste. Handle unclean containers like the product itself. Incinerate in an approved facility. Do not incinerate closed container. Dispose of in accordance with the Directive 2008/98/EC as well as other national, federal, state/provincial and local laws and regulations.

**RCRA P-Series** No listing

**RCRA U-Series** No listing

### SECTION 14. TRANSPORT INFORMATION

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**Note:** Transportation information provided is for reference only. Customer is urged to consult 49 CFR 100 - 177, IMDG, IATA, EC, United Nations TDG and WHMIS (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.

**NOT REGULATED FOR TRANSPORT**

### SECTION 15. REGULATORY INFORMATION

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#### Safety, health and environmental regulations/legislation specific for substance or mixture

##### U.S. Federal regulations

#### OSHA Hazard Communication Standard

This material is classified as hazardous in accordance with OSHA 29 CFR 1910-1200.

#### Toxic Substance Control Act (TSCA) Inventory

All components of this product are listed or exempt from listing on the TSCA Inventory. This product is not subject to TSCA 12(b) Export Notification.



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**Drug Enforcement Administration (DEA) List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.4(f)(2) and Chemical Code Number**

None Listed.

**Drug Enforcement Administration (DEA) Lists 1 & 2, Exempt Chemical Mixtures (21 CFR 1310.12(c)) and Code Number**

None Listed.

**Department of Homeland Security (DHS) Chemical Facility Anti-Terrorism Standards (CFATS) Chemicals**

Triethanolamine [108-71-6] [ $<2.0\%$ ].

### Superfund Amendments and Reauthorization Act (SARA)

**SARA Section 311/312 Hazard Categories**

Acute Health Hazard, Chronic Health Hazard.

**SARA 313 Information**

None of the chemicals in this product exceed the threshold (de minimis) reporting levels established by Section 313 of the Emergency Planning and Community Right-to Know Act of 1986.

**SARA 302/304 Extremely Hazardous Substance**

None of the components of this product are subject to reporting requirements of these sections of Title III of SARA.



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<b>SARA 302/304 Emergency Planning &amp; Notification</b>	None of the chemicals in this product are subject to reporting requirements of these sections of Title III of SARA.
<b>Comprehensive Response Compensation and Liability Act (CERCLA)</b>	None of the components of this product exceed the threshold (de minimis) reporting levels for hazardous wastes established by CERCLA.
<b>Clean Air Act (CAA)</b>	This product does not contain any substances listed as Hazardous Air Pollutants (HAPs) designated in CAA Section 112 (b). This product does not contain any Class 1 Ozone depletors. This product does not contain any Class 2 Ozone depletors.
<b>Clean Water Act (CWA)</b>	None of the chemicals in this product are listed as Hazardous Substances under the CWA. None of the chemicals in this product are listed as Priority Pollutants under the CWA. None of the chemicals in this product are listed as Toxic Pollutants under the CWA.
<b><u>U.S. State Regulations</u></b>	
<b>California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986</b>	Diethanolamine (CAS #111-42-2) is known to the State of California to cause cancer.
<b>Other U.S. State Inventories</b>	Triethanolamine (CAS #102-71-6) is listed on the following State Hazardous Substance Inventories, Right-to-Know lists and/or Air Quality/Air Pollutants lists: MA, MN, NJ, PA, RI, WI. Diethanolamine (CAS #111-42-2) is listed on the following State Hazardous Substance Inventories, Right-to-Know lists and/or Air Quality/Air Pollutants lists: CA, DE, ID, IL, ME, MA, MN, NJ, NY, PA, RI, WA, WI.
<b><u>Canada</u></b>	
<b>WHMIS Hazard Symbol and Classification</b>	None allocated.
<b>Canadian National Pollutant Release Inventory (NPRI)</b>	None of the chemicals in this material are listed on the NPRI.
<b><u>European Economic Community</u></b>	
<b>WGK, Germany (Water danger/protection)</b>	1 (low hazard to waters).
<b>Chemical safety assessment</b>	For this product a chemical safety assessment was not carried out.



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## ENERGIZED ELECTRICAL CONTACT CLEANER & PROTECTANT

### SECTION 16. OTHER INFORMATION

#### Hazardous Material Information System HMIS

Health	1
Flammability	0
Physical Hazard	0
Personal Protection	C

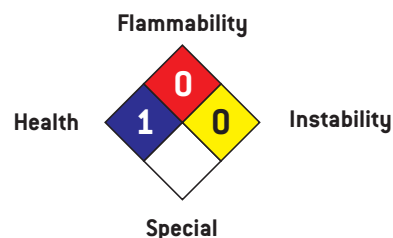
#### HMIS Hazard Rating Legend

0 = Minimal 1 = Slight 2 = Moderate 3 = Serious  
4 = Severe \* = Chronic Health Hazard

#### NFPA Hazard Rating Legend

0 = Insignificant 1 = Slight 2 = Moderate  
3 = High 4 = Extreme

#### National Fire Protection Association (NFPA)



#### Full text of GHS Hazard Phrases referenced in Section 3 (not covered in Section 2)

- H227 - Combustible liquid
- H290 - May be corrosive to metals
- H302 - Harmful if swallowed
- H314 - Causes severe skin burns and eye damage
- H318 - Causes serious eye damage

#### Abbreviation Key

<b>ACGIH</b>	American Conference of Governmental Industrial Hygienists	<b>IMO</b>	International Maritime Organization
<b>ADR</b>	Accord Dangereux Routier (European regulations concerning the international transport of dangerous goods by road)	<b>mppcf</b>	Millions of Particles Per Cubic Foot
<b>CAS</b>	Chemical Abstract Services	<b>NA</b>	North America
<b>CFR</b>	Code of Federal Regulations	<b>NAERG</b>	North American Emergency Response Guide Book
<b>DOT</b>	Department of Transportation	<b>NIOSH</b>	National Institute for Occupational Safety
<b>EMS Guide</b>	Emergency Response Procedures for Ships Carrying Dangerous Goods	<b>NTP</b>	National Toxicology Program
<b>EPA</b>	Environmental Protection Agency	<b>OSHA</b>	Occupational Safety and Health Administration
<b>ERG</b>	Emergency Response Guide Book	<b>PBT</b>	Persistent, Bioaccumulating and Toxic
<b>FDA</b>	Food and Drug Administration	<b>PEL</b>	Permissible exposure limit
<b>GHS</b>	Globally Harmonized System of Classification and Labeling of Chemicals (GHS)	<b>PMCC</b>	Pensky-Martens Closed Cup
<b>HCS</b>	Hazard Communication Standard	<b>ppm</b>	Parts Per Million
<b>IARC</b>	International Agency for Research on Cancer	<b>RCRA</b>	Resource Conservation and Recovery Act
<b>IATA</b>	International Air Transport Association half maximal	<b>RID</b>	Dangerous Goods by Rail
<b>ICAO</b>	International Civil Aviation Organization	<b>RQ</b>	Reportable Quantity
<b>IDLH</b>	Immediately Dangerous to Life and Health	<b>TCC/Tag</b>	Tagliabue Closed Cup
<b>IMDG</b>	International Maritime Dangerous Goods	<b>TLV</b>	Threshold Limit Value
		<b>TSCA</b>	Toxic Substance Control Act
		<b>TWA</b>	Time-weighted Average
		<b>UN</b>	United Nations
		<b>VOC</b>	Volatile Organic Compounds
		<b>vPvB</b>	Very Persistent and Very Bioaccumulating
		<b>WHMIS</b>	Workplace Hazardous Materials Information System

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