



MATERIAL SAFETY DATA SHEET

POWER PULL WIRE PULLING LUBRICANT

Revision: 5

Revision Date: 12/1/09

Supercedes: 1/21/08

Section 1 • Product and Company Identification

Product Name: Power Pull Wire Pulling Lubricant

Part Number: 64432, 64401, 64405, C64432, C64401, C64405

Chemical Name: Water-Polymer Solution

Product Use: Power Pull Wire Pulling Lubricant is a cable jacket-compatible pulling lubricant.

Manufacturer Information: LPS Laboratories, 4647 Hugh Howell Rd., Tucker GA, USA 30084

TEL: 1 770-243-8800

Emergency Telephone Number: 1-800-424-9300 Chemtrec;
Outside U.S.: (703) 527-3887

FAX: 1 770-243-8899

Website: <http://www.lpslabs.com>

PLAIN LANGUAGE HAZARD SUMMARY

Material Safety Data Sheets can be confusing. Federal and State laws require us to include a great deal of technical information that probably won't help the non-professional. LPS includes this "PLAIN LANGUAGE HAZARD SUMMARY" to address the questions and concerns of the average worker. If you have additional health, safety or product questions, don't hesitate to call us at 800/241-8334.

Worker Toxicity

LPS Power Pull Wire Pulling Lubricant is a cable jacket-compatible pulling lubricant intended for "hand application". LPS Power Pull Wire Pulling Lubricant is **not** hazardous per U.S. and Canadian federal definitions. While this product is not expected even to be an eye irritant, it is a good practice to wear protective eyewear while using it and to avoid prolonged skin exposure. For more exposure and first aid information, refer to MSDS Sections 2, 8 and 11.

Flammability

LPS Power Pull Wire Pulling Lubricant is non-flammable; however, it is conductive when applied.

Disposal

Spilled LPS Power Pull Wire Pulling Lubricant should not be dumped down a storm drain. Collect any spilled material and dispose of properly. See section 13 for more details.



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Section 2 • Hazards Identification

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations. This material is considered non-hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Emergency Overview: None.

Primary route(s) of entry: Not applicable.

Potential Acute Health Effects:

Eyes Minimally irritating if splashed into eyes.

Skin None.

Inhalation: Not applicable.

Ingestion: Product has an extremely low order of acute oral toxicity, but ingestion of large quantities may cause nausea, vomiting, and gastrointestinal irritation.

Potential Chronic Health Effects:

Carcinogenic Effects: NTP: No IARC: No OSHA: No

Mutagenic Effects: None

Teratogenic Effects: None

Medical conditions aggravated by exposure: None.

Signs and Symptoms

Prolonged (chronic) skin contact may cause redness and irritation.

Section 3 • Composition / Information on Ingredients

No hazardous ingredients are present at or above 1%

Section 4 • First Aid Measures

Eyes: Check for and remove contact lenses. If irritation or redness develops, flush eyes with cool, clean, low pressure water for at least 15 minutes. Hold eyelids apart to ensure complete irrigation of the eye and eyelid tissue. Do not use eye ointment. Seek medical attention immediately.

Skin: Remove contaminated shoes and clothing. Rinse affected area thoroughly with water. Do not use ointments. Seek medical attention if irritation persists.

Inhalation: Not a likely route of exposure. Immediately move victim to fresh air. If breathing is difficult, seek medical attention immediately.

Ingestion: If ingested, induce vomiting, and contact a physician. Never give anything by mouth to an unconscious person. If spontaneous vomiting is about to occur, place victim's head below knees. If victim is drowsy or unconscious, place on the left side with head down. Do not leave victim unattended. Seek medical attention immediately.



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Section 5 • Fire Fighting Measures

Products of Combustion: Carbon monoxide and carbon dioxide. (Mostly from packaging)

General Fire Hazards: Do not use on energized metal equipment.

Firefighting media: Not Applicable

Sensitivity to Impact: None. **Sensitivity to Static Discharge:** None.

Protection Clothing (Fire): Not Applicable

Section 6 • Accidental Release Measures

Containment Procedures Absorb with an inert material and dispose of properly.

Clean-Up Procedures Absorb with an inert material and dispose of properly.

Evacuation Procedures None.

Special Procedures None.

Section 7 • Handling and Storage

Handling: Wear appropriate protective equipment during handling. After handling, always wash hands thoroughly with soap and water.

Storage: Store container between 0°C (32°F) and 54°C (130°F)

Precautions to be taken in handling and storage: Be aware of spilled material on walking surfaces. Do not freeze. Do not ingest.

Section 8 • Exposure Controls / Personal Protection

Engineering Controls: Not applicable.

Personal Protection:

Eyes: Safety glasses.

Respiratory: None anticipated.

Hands: This product contains preservatives. Use water-resistant gloves if hands become irritated upon prolonged exposure.

General Hygiene Considerations: Rinse thoroughly after handling.



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Section 9 • Physical and Chemical Properties

Appearance:	Liquid.	Color:	Colorless
Odour/Taste:	None.	Evaporation Rate:	1 (Water =1)
Boiling Point:	100°C (212°F)	Flash Point (°C):	>100°C (212°F)
Specific Gravity (Water=1):	1.0-1.1 @ 20 °C	Flash Point Method:	Tag-Closed Cup.
Vapour Density (air=1):	>1	Auto Ignition Temperature:	Not Established
Flammable limits (estimated):	Not Established	Solubility Description:	Not soluble in water.
Viscosity @ 25°C:	30,000 – 50,000 cPs	Volatiles:	>97%
pH:	7.0-7.5	Partition Coefficient (octanol/water):	<- 4

Section 10 • Stability and Reactivity

Chemical Stability:	Product is stable under recommended storage conditions.
Conditions to Avoid:	Extreme heat and freezing.
Incompatibility:	None under typical use circumstances. Reacts with substances that react with water.
Hazardous Decomposition:	None
Hazardous Polymerization:	Will not occur.

Section 11 • Toxicological Information

This preparation contains no substances that are classified as toxic at or above 1%.

Section 12 • Ecological Information

Mobility:	Readily absorbed into soil.	Persistence and degradability:	Highly biodegradable.
Bioaccumulative potential:	No bioaccumulation potential	Other adverse effects:	None known.

Section 13 • Disposal Considerations

Waste Status:	None.
Disposal:	Waste must be disposed of in accordance with federal, state, provincial, and local environmental control regulations.
Note:	Chemical additions to, processing of, or otherwise altering this material may make this waste management information inaccurate, incomplete, or otherwise inappropriate.



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Section 14 • Transport Information

This material is not regulated by any mode of transportation.

Section 15 • Regulatory information

U.S. Federal Regulations

RCRA Hazardous Waste No.: None

Comprehensive Environmental Response and Liability Act of 1980 (CERCLA): None

Toxic Substances Control Act (TSCA): All components of this product are TSCA inventory listed and/or are exempt.

**Superfund Amendments and Reauthorization Act (SARA) Title III
SARA Section 311/312 (40 CFR 370) Hazard Categories:** None

This product contains the following toxic chemical(s) subject to reporting requirements of SARA Section 313 (40 CFR 372): No individual section 313 component is present at or above 1%

Section 112 Hazardous Air Pollutants (HAPs): None

State Regulations

New Jersey RTK: Water 7732-18-5 • Propylene Glycol 57-55-6 • Triethanolamine 102-71-6 • Acrylic Polymer 9003-01-4 • Methenamine 3-chloroallylochloride 4080-31-3

California: This product does not contain chemical(s) known to the State of California to cause cancer, birth defects or reproductive harm.

California and OTC States: This product conforms to consumer regulations.

International Regulations

Canadian Environmental Protection Act: All of the components of this product are included on the Canadian Domestic Substances list (DSL).

Canadian Workplace Hazardous Materials Information System (WHMIS):

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

WHMIS Classification: <i>NOT WHMIS Controlled</i>

Montreal Protocol listed ingredients: None.

Stockholm Convention listed ingredients: None.

Rotterdam Convention listed ingredients: None.

RoHS Compliant: Yes.



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Section 16 • Other Information

MSDS# 164432 Responsible Name: Clea Johnson Regulatory Affairs Coordinator	HMIS 1996		HMIS III		NFPA
	Health:	0	Health:	0	Flammability Health Reactivity
	Flammability:	0	Flammability:	0	
	Reactivity	0	Physical Hazard:	0	

Notice to Reader:

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Clea Johnson, Regulatory Affairs Coordinator
LPS Laboratories, A division of Illinois Tool Works