



MATERIAL SAFETY DATA SHEET

Power Pull Wire Pulling Lubricant

Section 1 • Product and Company Identification

Manufacturer's Name: LPS Laboratories **Part Numbers:** 64432, 64401, 64405

Trade Name: LPS Power Pull Wire Pulling Lubricant **Chemical Family:** Water, polymer solution

Address: **Telephone Number:** 770-243-8800
4647 Hugh Howell Road
Tucker, GA USA 30085-5052

Packaging: **Emergency Telephone Numbers:**
32 oz. bottle, 1 gallon jug, 5 gallon pail 1-800-424-9300 Chemtrec;
Outside U.S.: (703) 527-3887

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).

NFPA Class: Not classified

Firefighting media: Not applicable.

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

Protection Clothing (Fire): Not applicable.

Special Remarks on Explosion Hazards: None.

Section 6 • Accidental Release Measures

Absorb with an inert material and dispose of properly, or flush to sanitary sewer with water.

Section 7 • Handling and Storage

Handling: After handling, always rinse hands thoroughly with water.

Storage: Keep container between 32°F and 130°F .

Precautions to be taken in handling and storage: Be aware of spilled material on walking surfaces – this product is extremely slippery.

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)
Solubility Description:	100% soluble in water.		
Boiling Point (°C):	100°C (212°F) @ 760mmHg	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 (°C):	Not Established
Flammable limits (estimated):	LOWER: N/A UPPER: N/A	Partition Coefficient (octanol/water):	<- 4
Viscosity:	30,000 – 50,000 cPs @ 25°C	Volatiles:	>97%
pH:	7.0-7.5	Auto Ignition Temperature (°C):	Not Established

Section 10 • Stability and Reactivity

Stability and Reactivity: The product is stable.

Incompatibility with Various Substances: None under typical use circumstances. Reacts with substances that react with water.

Hazardous decomposition products: 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.



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Section 13 • Disposal Considerations

Waste Status: None.

Disposal: Waste must be disposed of in accordance with federal, state 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.

Section 14 • Transport Information

This material is not regulated by any mode of transportation.

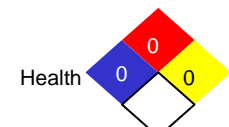
Section 15 • Regulatory information

U.S. Federal Regulations: TSCA 8(b) inventory: All of the ingredients are listed on the TSCA inventory or are exempt.
 RCRA Hazardous Waste No.: Not applicable
 CERCLA Sections 102a/103 Hazardous Substances (40 CFR part 370) Reportable Quantity: none
 SARA TITLE III Sections 311/312 hazardous Categorization (40 CFR part 370): None.
 SARA TITLE III Section 313: No
 Hazardous Air Pollutants (U.S. EPA): None

State Regulations: New Jersey RTK: Water (CASRN: 7732-18-5); Propylene Glycol (CASRN: 57-55-6), Triethanolamine (CASRN: 102-71-6), Acrylic Polymer (CASRN 9003-01-4), Methenamine 3-chloroallylochloride (CASRN 4080-31-3)
 California Proposition 65: None.
 California and OTC States: Not regulated.

WHMIS Classification: None. (Non-Hazardous)

Section 16 • Other Information

MSDS#164432 Responsible Name: Ed Williams Technical Manager	HMIS 1996		HMIS III		NFPA Flammability  Health Reactivity
	Health:	0	Health:	[/]0	
	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.