



SAFETY DATA SHEET

Section 1: Product and Company Identification

Product Identifier: **Wire Lube Pads**
Product Use: Welding process aid
Item Code: LUBE_
Supplier Name: PowerWeld Inc.
Supplier Address: 2501 Beech Street
Valparaiso, IN 46383
Supplier Web Address: www.powerweldinc.com
Supplier Phone: 219-462-8700
1-800-826-9073
Emergency Phone: CHEMTREC (24-hour) 1-800-424-9300
Prepared By: PowerWeld Inc.
Preparation Date: 17 January 2017

Section 2: Hazard Identification

Classification: Not applicable
Label Elements: Not applicable
Other Hazards: Not applicable

Section 3: Composition/Information on Hazardous Ingredients

HAZARDOUS INGREDIENTS	CAS NUMBER	APPROXIMATE CONCENTRATION (%)
Wire pad impregnated with Alkyl-Aryl Siloxane Copolymer	Proprietary	100

Section 4: First-aid Measures

Inhalation: No first aid should be needed
Ingestion: Rinse mouth with water. Seek medical attention.
Eye Contact: If dust gets in the eyes, rinse thoroughly with water, holding the eye lids open to be sure the material is washed out. Get medical attention if irritation persists.
Skin Contact: No first aid should be required. If skin abrasion occurs discontinue use and seek medical attention.
Symptoms: Not applicable

NOTE: In all severe cases, contact physician immediately. Local telephone operators can provide number of regional poison control centre.

Section 5: Fire-fighting Measures

Flammable: This product is not combustible.
Means of Extinction: Use any media that is suitable for the surrounding fire.
Auto-ignition Temperature: Not applicable
Hazardous Combustion Products: Not available

<i>Explosion Data Sensitivity to Mechanical Impact:</i>	Not applicable
<i>Explosion Data Sensitivity to Static Discharge:</i>	Not applicable
<i>Special Equipment:</i>	See below
<i>Precautions for Fire Fighters:</i>	Firefighters should always wear self-contained breathing apparatus and full protective clothing for fires involving chemicals or in confined spaces. Cool fire exposed containers with water.

Section 6: Accidental Release Measures

<i>Protective Equipment:</i>	See Section 8
<i>Emergency Procedures:</i>	Not applicable
<i>Leak or Spill Procedure:</i>	Sweep up or pick up and place in an appropriate container for disposal.

Section 7: Handling and Storage

<i>Handling Procedures and Equipment:</i>	Use only with adequate ventilation and avoid breathing dust. Wash thoroughly after handling. Consider potential exposure to components of wire being machined.
<i>Storage Requirements:</i>	Store in a dry location.
<i>Incompatibilities:</i>	Not available

Section 8: Exposure Controls/Personal Protection

<i>Exposure Limits:</i>	None established
<i>Engineering Controls:</i>	Use with adequate general or local ventilation to minimize exposure levels to dust. If dust levels are excessive, wear an approved respirator. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good industrial hygiene practices.
<i>Personal Protective Equipment:</i>	<u>Eye Protection</u> – safety goggles or face shield over safety glasses with side shields. <u>Skin Protection</u> – Cloth or leather gloves recommended to protect against abrasions. Impervious clothing as needed to prevent contamination of personal clothing.

Section 9: Physical and Chemical Properties

<i>Physical State:</i>	Solid
<i>Odour and Appearance:</i>	Odourless grey wire pad
<i>Odour Threshold (ppm):</i>	Not available
<i>pH:</i>	Not available
<i>Melting Point:</i>	Not available
<i>Freezing Point:</i>	Not available
<i>Boiling Point:</i>	Not available
<i>Flashpoint:</i>	Not available
<i>Upper Flammable Limit (% by volume):</i>	Not available
<i>Lower Flammable Limit (% by volume):</i>	Not available

Section 10: Stability and Reactivity

<i>Chemical Stability:</i>	Stable under normal storage and handling conditions.
<i>Possible Hazardous Reactions:</i>	Not reactive under normal conditions of use.
<i>Conditions to Avoid:</i>	Not available
<i>Materials to Avoid (Incompatibilities):</i>	Not available
<i>Conditions of Reactivity:</i>	Not reactive under normal conditions of use.
<i>Hazardous Decomposition By-Products:</i>	Combustion may produce carbon and silicon oxides.
<i>Hazardous Polymerization:</i>	Not available

Section 11: Toxicological Information

<i>Skin Contact:</i>	May cause mechanical skin irritation. Prolonged or repeated exposure may cause redness or dryness.
<i>Skin Absorption:</i>	Not applicable
<i>Eye Contact:</i>	May cause mechanical eye irritation.
<i>Inhalation:</i>	None known
<i>Ingestion:</i>	Very low toxicity if swallowed. No adverse effects are expected from swallowing small amounts.
<i>Effects of Acute Exposure:</i>	See above
<i>Effects of Chronic Exposure:</i>	Not available
<i>Carcinogenicity:</i>	No applicable
<i>Reproductive Effects:</i>	Not available
<i>Toxicological Data:</i>	Not available

Section 12: Ecological Information

This product has not been tested for environmental effects.

Section 13: Disposal Considerations

Always dispose of waste in accordance with local, regional and federal regulations.

Section 14: Transportation Information

This material is non-hazardous and is not considered a dangerous good per transportation regulations.

Section 15: Regulatory Information

No relevant or required information available.

Section 16: Other Information

<i>Preparation Date:</i>	17 January 2017
<i>Date of Last Revision:</i>	17 January 2017

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