



# Safety Data Sheet

Lubematic Lube Pads

## SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING

- 1.1 Product Identifier**  
**Trade Name** Lubematic Lube Pads  
**Product Number** 007060
- 1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against**  
**Product Use:** Welding Process Aid
- 1.3 Details of the Supplier of the Safety Data Sheet**  
**Manufacturer:** Weld-Aid Products  
14650 Dequindre  
Detroit, Michigan  
**Information Phone Number:** +1 (313) 883-6977  
+1 (313) 883-4930  
**E-mail** info@weldaid.com
- 1.4 Emergency Telephone Number**  
**Emergency Spill Information** +1 (800) 255-3924

SDS Date of Preparation: November 25, 2014

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1 Classification of the Substance or Mixture

**CLP/GHS Classification (1272/2008):** Not classified as hazardous. This product is classified as an article under the GHS/CLP.

**EU Classification (67/548/EEC):** Not classified as dangerous

**2.2 Label Elements:** None required

**2.3 Other Hazards:** None

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances:

Chemical Name	CAS# /	EINECS#	EU Classification (67/548/EEC)	GHS Classification Regulation (EC) No 1272/2008	%
Wire Pad impregnated with Alkyl-Aryl Siloxane Copolymer	Proprietary	Proprietary	Not classified as dangerous	Not classified as hazardous	100%

See Section 16 for further information on EU and GHS Classification.

This product is considered an "Article" under 29CFR10910.1200.

## SECTION 4: FIRST AID MEASURES

### 4.1 Description of First Aid Measures

**Eye:** 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:** No first aid should be required. If skin abrasion occurs, discontinue use and seek medical attention.

**Inhalation:** No first aid should be needed.

**Ingestion:** Rinse mouth with water. Seek medical attention.

**4.2 Most Important symptoms and effects, both acute and delayed:** May cause mechanical eye and skin irritation.

**4.3 Indication of any immediate medical attention and special treatment needed:** None required.

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### SECTION 5: FIRE FIGHTING MEASURES

- 5.1 Extinguishing Media:**  
Use any media that is suitable for the surrounding fire.
- 5.2 Special Hazards Arising from the Substance or Mixture**  
**Unusual Fire and Explosion Hazards:** This product is not combustible, however, consideration must be given to the potential fire or explosion hazards from the wire being machined. Many materials create flammable or explosive dusts or turnings when machined.  
**Hazardous Decomposition Products:** Combustion may produce carbon and silicone oxides.
- 5.3 Advice for Fire-Fighters:**  
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

- 6.1 Personal Precautions, Protective Equipment and Emergency Procedures:**  
None normally required.
- 6.2 Environmental Precautions:**  
Report spill as required by local and federal regulations.
- 6.3 Methods and Material for Containment and Cleaning Up:**  
Sweep up or pick up and place in an appropriate container for disposal.
- 6.4 Reference to Other Sections:**  
Refer to Section 8 for protective equipment and Section 15 for disposal considerations.

### SECTION 7: HANDLING AND STORAGE

- 7.1 Precautions for Safe Handling:**  
Use only with adequate ventilation. Avoid breathing dust. Wash thoroughly after handling. . Consider potential exposure to components of the wire being machined.
- 7.2 Conditions for Safe Storage, Including any Incompatibilities**  
Store in a dry location.
- 7.3 Specific end use(s):**  
Welding applications.

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

**8.1 Control Parameters:**

Chemical Name	Exposure Limits
Wire Pad impregnated with Alkyl-Aryl Siloxane Copolymer	None Established

**8.2 Exposure Controls:**

- Engineering Controls:** Use with adequate general or local exhaust ventilation minimize exposure levels to dust.
- Respiratory Protection:** None required for normal use. 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 practice.
- Skin Protection:** Cloth or leather gloves recommended to protect against abrasions.
- Eye Protection:** Safety goggles or face shield over safety glasses with side shields
- Other:** Impervious clothing as needed to prevent contamination of personal clothing.

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### SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Information on basic Physical and Chemical Properties:

<b>Appearance:</b> Black wire pad	<b>Vapor Density:</b> Not applicable
<b>Odor:</b> No odor.	<b>Specific Gravity:</b> Not applicable
<b>Odor Threshold:</b> No data available	<b>Water Solubility:</b> Insoluble
<b>pH:</b> Not applicable	<b>Octanol/Water Partition Coefficient:</b> Not available
<b>Melting Point/Freezing Point:</b> Not applicable	<b>Autoignition Temperature:</b> Not applicable
<b>Boiling Point:</b> Not applicable	<b>Decomposition Temperature:</b> Not applicable
<b>Flash Point:</b> Not flammable	<b>Viscosity:</b> Not applicable
<b>Evaporation Rate:</b> Not applicable	<b>Explosion Properties:</b> Not explosive
<b>Flammable Limits:</b> Not applicable	<b>Oxidizing Properties:</b> Not oxidizing
<b>Vapor Pressure:</b> Not applicable	

#### 9.2 Other Information:

None

### SECTION 10: STABILITY AND REACTIVITY

#### 10.1 Reactivity:

Not reactive under normal conditions of use.

#### 10.2 Chemical Stability:

Stable under normal storage and handling conditions.

#### 10.3 Possibility of Hazardous Reactions:

None known.

#### 10.4 Conditions to Avoid:

None known.

#### 10.5 Incompatible Materials:

None known.

#### 10.6 Hazardous Decomposition Products:

Thermal decomposition may product oxides of carbon and silicone. Dust from machining could contain potentially hazardous components

### SECTION 11: TOXICOLOGICAL INFORMATION

#### 11.1 Information on Toxicological Effects:

**Eye:** May cause mechanical irritation with redness and tearing.

**Skin:** Prolonged or repeated exposure may cause redness and dryness.

**Inhalation:** None known.

**Ingestion:** Very low toxicity if swallowed. No adverse effects are expected from swallowing small amounts.

#### Acute Toxicity Values:

Non-hazardous Ingredients: No toxicity data available

**Irritation:** No data available.

**Corrosivity:** This is not a corrosive product.

**Sensitization:** None of the components are listed as skin or respiratory sensitizers.

**Repeat Dose Toxicity:** No data available.

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**Carcinogen Status:** None of the components are listed as a carcinogen by IARC, NTP, ACGIH, OSHA or EU Substances Directive.

**Germ Cell Mutagenicity:** None of the components are germ cell mutagens.

**Toxicity for Reproduction:** None of the components are known to cause reproductive or developmental effects.

### SECTION 12: ECOLOGICAL INFORMATION

**12.1 Toxicity:**

No data available.

**12.2 Persistence and Degradability:**

No data available.

**12.3 Bioaccumulative Potential:**

No data available.

**12.4 Mobility in Soil:**

No data available.

**12.5 Results of PBT and vPvB Assessment:**

Not required.

**12.6 Other Adverse Effects:**

None known.

### SECTION 13: DISPOSAL INFORMATION

**13.1 Waste Treatment Methods**

Dispose in accordance with local and national environmental regulations.

### SECTION 14: TRANSPORT INFORMATION

	41.1 UN Number	41.2 UN Proper Shipping Name	14.3 Transport Hazard Class(s)	14.4 Packing Group	14.5 Environmental Hazards
US DOT		Not Regulated			
EU ADR/RID		Not Regulated			
IMDG		Not Regulated			

**14.6 Special Precautions for User:**

None

**14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code:**

Not applicable

### SECTION 15: REGULATORY INFORMATION

**15.1 Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture:**

**International Inventories:**

**US EPA TSCA Inventory:** This product is a manufactured article and not subject to chemical notification.

**Canadian Environmental Protection Act:** This product is a manufactured article and not subject to chemical notification.

**European Union:** This product is a manufactured article and not subject to chemical notification.

**U.S. REGULATIONS**

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## Lubematic Lube Pads

**OSHA Hazard Classification:** Not Hazardous

**CERCLA:** This product is not subject to CERCLA reporting requirements, however, many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

**EPA SARA 302:** This product does not contain chemicals regulated under SARA Section 302.

**EPA SARA 311 Hazard Classification:** Not Hazardous

**EPA SARA 313:** This product contains the following chemicals that are regulated under SARA Title III, section 313:

None

**California Proposition 65:** This product contains the following chemicals which are known to the State of California to cause cancer, reproductive toxicity or birth defects: None

### INTERNATIONAL REGULATIONS

**WHMIS Classification:** Not a controlled product

#### 15.2 Chemical Safety Assessment:

Not required

<b>SECTION 16: OTHER INFORMATION</b>
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#### **SDS Revision History:**

12/2/11: Converted US SDS to EU REACH SDS

#### **GHS Phrases for Reference (See Section 2 and 3):**

None

#### **EU Classes and Risk Phrases for Reference (See Sections 2 and 3):**

None

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# SAFETY DATA SHEET

## 1. Identification

<b>Product identifier</b>	<b>LUBE-MATIC® Kleener Pads</b>
<b>Other means of identification</b>	
<b>Product Code</b>	No. 007061 (Item# 1008260)
<b>Recommended use</b>	Wire cleaner and polisher.
<b>Recommended restrictions</b>	None known.
<b>Manufacturer/Importer/Supplier/Distributor information</b>	
<b>Manufactured or sold by:</b>	
<b>Company name</b>	CRC Industries, Inc.
<b>Address</b>	885 Louis Dr. Warminster, PA 18974 US
<b>Telephone</b>	
<b>General Information</b>	215-674-4300
<b>Technical Assistance</b>	800-521-3168
<b>Customer Service</b>	800-272-4620
<b>24-Hour Emergency (CHEMTREC)</b>	800-424-9300 (US)
<b>Website</b>	www.crcindustries.com

## 2. Hazard(s) identification

<b>Physical hazards</b>	Not classified.
<b>Health hazards</b>	Not classified.
<b>Environmental hazards</b>	Not classified.
<b>OSHA defined hazards</b>	Not classified.
<b>Label elements</b>	
<b>Hazard symbol</b>	None.
<b>Signal word</b>	None.
<b>Hazard statement</b>	The mixture does not meet the criteria for classification.
<b>Precautionary statement</b>	
<b>Prevention</b>	Observe good industrial hygiene practices.
<b>Response</b>	Wash hands after handling.
<b>Storage</b>	Store away from incompatible materials.
<b>Disposal</b>	Dispose of contents/container in accordance with local/regional/national regulations.
<b>Hazard(s) not otherwise classified (HNOC)</b>	None known.
<b>Supplemental information</b>	None.

## 3. Composition/information on ingredients

### Mixtures

<b>Chemical name</b>	<b>Common name and synonyms</b>	<b>CAS number</b>	<b>%</b>
wire pad		Proprietary	100

Specific chemical identity and/or percentage of composition has been withheld as a trade secret.

## 4. First-aid measures

<b>Inhalation</b>	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.
<b>Skin contact</b>	Wash off with soap and water. Get medical attention if irritation develops and persists.
<b>Eye contact</b>	Rinse with plenty of water. Get medical attention if irritation develops and persists.

<b>Ingestion</b>	Do not ingest.
<b>Most important symptoms/effects, acute and delayed</b>	Direct contact with eyes may cause temporary irritation.
<b>Indication of immediate medical attention and special treatment needed</b>	Treat symptomatically.
<b>General information</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

## 5. Fire-fighting measures

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<b>Suitable extinguishing media</b>	Use fire-extinguishing media appropriate for surrounding materials.
<b>Unsuitable extinguishing media</b>	None known.
<b>Specific hazards arising from the chemical</b>	None known.
<b>Special protective equipment and precautions for firefighters</b>	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
<b>Fire-fighting equipment/instructions</b>	Use water spray to keep fire-exposed containers cool and to knock down vapors which may result from product decomposition.
<b>General fire hazards</b>	No unusual fire or explosion hazards noted.

## 6. Accidental release measures

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<b>Personal precautions, protective equipment and emergency procedures</b>	Keep unnecessary personnel away. Ensure adequate ventilation. For personal protection, see section 8 of the SDS.
<b>Methods and materials for containment and cleaning up</b>	Sweep up and shovel into suitable containers for disposal. For waste disposal, see section 13 of the SDS.
<b>Environmental precautions</b>	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases.

## 7. Handling and storage

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<b>Precautions for safe handling</b>	Observe good industrial hygiene practices. Use only with adequate ventilation. Wash thoroughly after handling. For product usage instructions, see the product label.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in a dry, cool and well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure controls/personal protection

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<b>Occupational exposure limits</b>	This mixture has no ingredients that have PEL, TLV, or other recommended exposure limit.
<b>Biological limit values</b>	No biological exposure limits noted for the ingredient(s).
<b>Appropriate engineering controls</b>	No special precautions are necessary beyond normal good hygiene practices. See Section 8 of the SDS for additional personal protection advice when handling this product.
<b>Individual protection measures, such as personal protective equipment</b>	
<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin protection</b>	
<b>Hand protection</b>	Wear protective gloves such as: Cloth or leather gloves recommended to protect against abrasions.
<b>Other</b>	Use of an impervious apron is recommended.
<b>Respiratory protection</b>	No personal respiratory protective equipment normally required.
<b>Thermal hazards</b>	Not applicable.
<b>General hygiene considerations</b>	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical and chemical properties

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<b>Appearance</b>	
<b>Physical state</b>	Solid.
<b>Form</b>	Solid wire pad.

<b>Color</b>	Red
<b>Odor</b>	Odorless.
<b>Odor threshold</b>	Not available.
<b>pH</b>	Not applicable.
<b>Melting point/freezing point</b>	Not applicable.
<b>Initial boiling point and boiling range</b>	Not applicable.
<b>Flash point</b>	> 200 °F (> 93.3 °C)
<b>Evaporation rate</b>	Not applicable.
<b>Flammability (solid, gas)</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Vapor pressure</b>	Not applicable.
<b>Vapor density</b>	Not applicable.
<b>Relative density</b>	Not applicable.
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Insoluble.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not applicable.
<b>Percent volatile</b>	Not available.

## 10. Stability and reactivity

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<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	No dangerous reaction known under conditions of normal use.
<b>Conditions to avoid</b>	None known.
<b>Incompatible materials</b>	None known.
<b>Hazardous decomposition products</b>	No hazardous decomposition products are known.

## 11. Toxicological information

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### Information on likely routes of exposure

<b>Inhalation</b>	Under normal conditions of intended use, this material is not expected to be an inhalation hazard.
<b>Skin contact</b>	Repeated exposure may cause skin dryness or cracking.
<b>Eye contact</b>	Direct contact with eyes may cause temporary irritation.
<b>Ingestion</b>	Expected to be a low ingestion hazard. Ingestion of small quantities is not expected to cause health effects.

**Symptoms related to the physical, chemical and toxicological characteristics** Direct contact with eyes may cause temporary irritation.

### Information on toxicological effects

<b>Acute toxicity</b>	Not known.
<b>Skin corrosion/irritation</b>	Prolonged skin contact may cause temporary irritation.
<b>Serious eye damage/eye irritation</b>	Direct contact with eyes may cause temporary irritation.



## Respiratory or skin sensitization

**Respiratory sensitization** Not a respiratory sensitizer.

**Skin sensitization** This product is not expected to cause skin sensitization.

**Germ cell mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

**Carcinogenicity** This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

### IARC Monographs. Overall Evaluation of Carcinogenicity

Not listed.

### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

### US. National Toxicology Program (NTP) Report on Carcinogens

Not listed.

**Reproductive toxicity** This product is not expected to cause reproductive or developmental effects.

**Specific target organ toxicity - single exposure** Not classified.

**Specific target organ toxicity - repeated exposure** Not classified.

**Aspiration hazard** Not an aspiration hazard.

**Further information** This product has no known adverse effect on human health.

## 12. Ecological information

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**Ecotoxicity** The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

**Persistence and degradability** No data is available on the degradability of any ingredients in the mixture.

**Bioaccumulative potential** No data available.

**Mobility in soil** No data available.

**Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## 13. Disposal considerations

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**Hazardous waste code** Not regulated.

**Contaminated packaging** Dispose of contents/container in accordance with local/regional/national regulations.

**Disposal instructions** This product is not a RCRA hazardous waste (See 40 CFR Part 261.20 – 261.33). Do not allow this material to drain into sewers/water supplies. Dispose in accordance with all applicable regulations.

## 14. Transport information

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### DOT

Not regulated as dangerous goods.

### IATA

Not regulated as dangerous goods.

### IMDG

Not regulated as dangerous goods.

## 15. Regulatory information

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**US federal regulations** This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

### SARA 304 Emergency release notification

Not regulated.

### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)

Not regulated.

### US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance

Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Not listed.

**CERCLA Hazardous Substances: Reportable quantity**

Not listed.

Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee.

**Other federal regulations****Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.**Food and Drug Administration (FDA)** Not regulated.**Superfund Amendments and Reauthorization Act of 1986 (SARA)****SARA 302 Extremely hazardous substance**

Not listed.

**SARA 313 (TRI reporting)**

Not regulated.

**US state regulations****US. New Jersey Worker and Community Right-to-Know Act**

Not listed.

**US. Massachusetts RTK - Substance List**

Not listed.

**US. Pennsylvania Worker and Community Right-to-Know Law**

Not listed.

**US. Rhode Island RTK**

Not listed.

**California Proposition 65**California Safe Drinking Water and Toxic Enforcement Act of 2016 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).**Volatile organic compounds (VOC) regulations****EPA****VOC content (40 CFR 51.100(s))** 0 %**Consumer products (40 CFR 59, Subpt. C)** Not regulated**State****Consumer products** Not regulated**VOC content (CA)** 0 %**VOC content (OTC)** 0 %**International Inventories**

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No

Country(s) or region	Inventory name	On inventory (yes/no)*
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
Taiwan	Taiwan Toxic Chemical Substances (TCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## 16. Other information, including date of preparation or last revision

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**Issue date** 06-13-2018

**Prepared by** Dustin Kern

**Version #** 01

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