



Safety Data Sheet

Lubematic Black Wire Lube Pads

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

- 1.1 Product Identifier**
Trade Name Lubematic Black Wire 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:

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

SECTION 16: OTHER INFORMATION

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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