



SAFETY DATA SHEET

Section 1: Product and Company Identification

Product Identifier: **Soapstone**
Product Use: Temporary marking of metal surfaces during welding and fabrication.
Item Code: FS1 / RS1
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

Manufacturer:
Manufacturer Address:

Manufacturer Web Address:
Manufacturer Phone:
Emergency Phone: CHEMTREC (24 hour) 1-800-424-9300; (International) 1-703-527-3887
Prepared By: PowerWeld Inc.
Preparation Date: 10 July 2015

Section 2: Hazard Identification

Classification: Not classified
Label Elements: No hazard pictogram is used
Other Hazards: Not determined

Section 3: Composition/Information on Hazardous Ingredients

HAZARDOUS INGREDIENTS	CAS NUMBER	OSHA PEL	ACGIH TLV	LD50	LC50	APPROXIMATE CONCENTRATION (%)
Talc ($\text{Mg}_3\text{H}_2(\text{SiO}_3)_4$)	14807-96-6					100

Section 4: First-aid Measures

Inhalation: If breathes in, move person to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and transport to nearest medical facility for additional treatment.
Ingestion: Do NOT induce vomiting. Call physician immediately. Never give anything by mouth to an unconscious person. Risk of product entering the lungs on vomiting after ingestion.
Eye Contact: Immediately flush upper and lower eyelids with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Rest eyes for 30 minutes. If redness, burning, blurred vision or swelling persists, visit nearest medical facility for additional treatment.

Skin Contact:

Wash off immediately with soap and water. Do not use ointments. Wash contaminated clothing before reuse. If skin irritation persists, contact a physician.

Symptoms:

Breathing difficulty, headache, nausea, dryness or irritation of nose, throat, eyes, burning sensation of skin or eyes, unconsciousness.

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:

Not flammable

Means of Extinction:

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Auto-ignition Temperature:

Not applicable

Hazardous Combustion Products:

Magnesium oxide, silicon oxides

Explosion Data Sensitivity to

Mechanical Impact:

Not applicable

Explosion Data Sensitivity to

Static Discharge:

Not applicable

Special Equipment:

Not applicable

Precautions for Fire Fighters:

Keep personnel removed and upwind of any fire. Wear full fire-fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

Section 6: Accidental Release Measures

Protection Equipment:

Use required personal protective equipment (PPE). Ensure adequate ventilation. Avoid breathing mist or dust. Remove to fresh air.

Emergency Procedures:

Contain contaminated water. Do not discharge into drains/surface water/groundwater.

Leak or Spill Procedure:

Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

Section 7: Handling and Storage

Handling Procedures and Equipment:

Avoid contact with skin and eyes. Avoid formation of dust. Provide appropriate exhaust ventilation at places where dust is formed.

Storage Requirements:

Store in cool, dry place.

Incompatibilities:

None known

Section 8: Exposure Controls/Personal Protection

Exposure Limits:

No data available

Engineering Controls:

Handle in accordance with good industrial hygiene and safety practices: avoid unnecessary exposure to dusts. Do not eat, drink or smoke when using this product. Wash hands thoroughly before breaks and at the end of the workday.

Personal Protective Equipment:

A properly fitted dust respirator should be used. Safety glasses with side-shields are recommended. Handle with gloves.

Section 9: Physical and Chemical Properties

Physical State:

Solid

<i>Odour and Appearance:</i>	Odourless, white powder in round or flat stick
<i>Odour Threshold (ppm):</i>	Not available
<i>pH:</i>	Not available
<i>Melting Point:</i>	800°C
<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
<i>Possible Hazardous Reactions:</i>	None known
<i>Conditions to Avoid:</i>	None known
<i>Materials to Avoid (Incompatibilities):</i>	None known
<i>Conditions of Reactivity:</i>	None known
<i>Hazardous Decomposition By-Products:</i>	Magnesium oxide, silicon oxides
<i>Hazardous Polymerization:</i>	Hazardous polymerization does not occur

Section 11: Toxicological Information

<i>Skin Contact:</i>	Not available
<i>Skin Absorption:</i>	Not available
<i>Eye Contact:</i>	Not available
<i>Inhalation:</i>	Not available
<i>Ingestion:</i>	Not available
<i>Effects of Acute Exposure:</i>	Not available
<i>Effects of Chronic Exposure:</i>	Not available
<i>Irritancy of Product:</i>	Not available
<i>Sensitization to Product:</i>	Not available
<i>Carcinogenicity:</i>	Not available
<i>Reproductive Effects:</i>	Not available
<i>Respiratory Sensitization:</i>	Not available
<i>Toxicological Data:</i>	Not available

Section 12: Ecological Information

<i>Aquatic and Terrestrial Toxicity:</i>	Not available
<i>Persistence and Degradability:</i>	Not available
<i>Bioaccumulative Potential:</i>	Not available
<i>Soil Mobility:</i>	Not available

Section 13: Disposal Considerations

NOTE: Always dispose of waste in accordance with local, provincial and federal regulations.

<i>Safe Handling:</i>	Refer to local, provincial and federal regulations.
<i>Methods of Disposal:</i>	See above

Section 14: Transportation Information

<i>UN Identification Number:</i>	Not regulated
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<i>Proper Shipping Name:</i>	Not regulated
<i>Hazardous Class or Division:</i>	Not regulated
<i>Packing Group:</i>	Not regulated

Section 15: Regulatory Information

<i>(Mg₃H₂(SiO₃)₄):</i>	(USA) Idaho – <i>Toxic and Hazardous Substances – Mineral Dust</i>
	(USA) Idaho – <i>Limits for Air Contaminants</i>
	(USA) Hawaii – <i>Hawaii Air Contaminant Limits</i>
	(USA) Wyoming – <i>Wyoming Toxic and Hazardous Substances Table Z-1 Limits for Air Contaminants</i>
	(USA) Wyoming – <i>Wyoming Toxic and Hazardous Substances Table Z-3 Mineral Dusts</i>
	(USA) Alaska – <i>Alaska Limits for Air Contaminants</i>
	(USA) <i>Toxic Substances Control Act (TSCA) – Chemical Substance Inventory</i>

Section 16: Other Information

<i>Preparation Date:</i>	10 July 2015
<i>Date of Last Revision:</i>	10 July 2015

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