



# SAFETY DATA SHEET

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## Section 1: Product and Company Identification

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*Product Identifier:* **D500 Anti-Spatter (Bulk)**  
*Product Use:* Prevents spatter build up in welding operations  
*Item Code:* D500-\_\_  
*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:* KCI, Inc.  
*Manufacturer Address:* 3401 Reno Avenue  
Charlotte, NC 28216  
*Manufacturer Web Address:* www.kicincorporated.com  
*Manufacturer Phone:* 1-704-372-8435  
*Emergency Phone:* CHEMTREC (24-hour) 1-800-424-9300  
*Prepared By:* PowerWeld Inc.  
*Preparation Date:* 10 February 2016  
*OSHA Regulatory Status:* Not regulated  
*WHMIS Classification:* Not a controlled product

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## Section 2: Hazard Identification

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*Classification:* Not applicable  
*Label Elements:* See label  
*Other Hazards:* WARNING! Combustible Liquid

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## Section 3: Composition/Information on Hazardous Ingredients

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HAZARDOUS INGREDIENTS	CAS NUMBER	APPROXIMATE CONCENTRATION (%)
Isopropanol	67-63-0	10

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## Section 4: First-aid Measures

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*Inhalation:* Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist or if unconscious.

*Ingestion:* If swallowed, call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

*Eye Contact:* Immediately flush with plenty of clear water for at least 15 minutes. Make sure to flush under the eyelids. Consult a physician for definitive treatment.

*Skin Contact:* Remove with soap and water. Continue flushing with water for several minutes. Use skin cream to counter resulting dryness. Consult a physician if irritation continues or if large skin area is affected.

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

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## Section 5: Fire-fighting Measures

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<i>Flammable:</i>	May be combustible at high temperature
<i>Means of Extinction:</i>	Carbon dioxide, water or foam
<i>Flashpoint:</i>	101°F
<i>Hazardous Combustion Products:</i>	Not available
<i>Explosion Data Sensitivity to Mechanical Impact:</i>	Not available
<i>Explosion Data Sensitivity to Static Discharge:</i>	Not available
<i>Special Equipment:</i>	Wear self-contained breathing apparatus. Use water spray to cool fire exposed aerosol containers; containers can rupture violently from heat developed pressure.
<i>Precautions for Fire Fighters:</i>	See above

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## Section 6: Accidental Release Measures

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<i>Protective Equipment:</i>	Where exposure levels are known, wear approved respirator suitable for level of exposure. Where exposure levels are not known, wear approved positive pressure, self-contained respirator. See Section 8 for additional recommended equipment.
<i>Emergency Procedures:</i>	See below
<i>Leak or Spill Procedure:</i>	Cover spill with inert absorbent material; sweep and place in a marked waste disposal container. Flush spill area with water. Keep product or run-off out of streams, ponds, lakes and tributaries.

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## Section 7: Handling and Storage

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<i>Handling Procedures and Equipment:</i>	Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Observe standard workplace hygiene practices.
<i>Storage Requirements:</i>	Keep in a cool, dry environment; > 50°F, < 100°F. Product has 1-year shelf life.
<i>Incompatibilities:</i>	None known

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## Section 8: Exposure Controls/Personal Protection

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*Exposure Limits:*

<u>HAZARDOUS INGREDIENTS</u>	<u>CAS NUMBER</u>	<u>ACGIH TLV (ppm)</u>	<u>OSHA PEL (ppm)</u>
Isopropanol	67-63-0	1000, 0 times per shift, 8 hrs	1000, 0 times per shift, 8 hrs

*Engineering Controls:* General ventilation (typically 10 air changes for hour) should be used. Ventilation rates should be matched to conditions. Local exhaust ventilation or an enclosed handling system are not required.

*Personal Protective Equipment:* Eye Protection: Safety glasses with side-shields. Where eye contact could occur, chemical splash proof goggles are recommended.  
Skin Protection: Wear impervious protective clothing (as required), including boots, gloves, lab coat, apron or coveralls to prevent skin contact. Rubber gloves are recommended when handling this product.

Respiratory Equipment: For operations where inhalation exposure can occur, use an approved respirator recommended by an industrial hygienist after evaluation of the operation. Where inhalation exposure will not occur, respiratory equipment is not required. A full face piece respirator can also protect eyes and face.

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## Section 9: Physical and Chemical Properties

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<i>Physical State:</i>	Liquid
<i>Odor and Appearance:</i>	Red with mild odor
<i>Odor Threshold (ppm):</i>	Not available
<i>pH:</i>	9% – 11% (1%)
<i>Melting Point:</i>	Not applicable
<i>Freezing Point:</i>	Not known
<i>Boiling Point:</i>	212°F
<i>Flashpoint:</i>	37°C (100°F)
<i>Upper Flammable Limit (% by volume):</i>	Not known
<i>Lower Flammable Limit (% by volume):</i>	Not known

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## Section 10: Stability and Reactivity

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<i>Chemical Stability:</i>	Stable
<i>Possible Hazardous Reactions:</i>	Will not occur under normal conditions
<i>Conditions to Avoid:</i>	Remains stable at recommended temperatures and storage conditions.
<i>Materials to Avoid (Incompatibilities):</i>	Strong oxidants and strong bases
<i>Conditions of Reactivity:</i>	> 300°C
<i>Hazardous Decomposition By-Products:</i>	Carbon Monoxide, Carbon Dioxide
<i>Hazardous Polymerization:</i>	Will not occur

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## Section 11: Toxicological Information

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<i>Skin Contact:</i>	Frequent or prolonged contact can result in defatting and drying of the skin, which may result in skin irritation and dermatitis.
<i>Skin Absorption:</i>	Not available
<i>Eye Contact:</i>	Liquid or vapours may cause redness, burning, tearing, swelling and/or pain. Depending on the concentration and duration of exposure, repeated or prolonged contact may result in conjunctivitis or burns.
<i>Inhalation:</i>	Not available
<i>Ingestion:</i>	May cause gastroenteritis, diarrhea, vomiting, cramping pains, nausea, bloating and anorexia.
<i>Irritancy of Product:</i>	Not available
<i>Sensitization to Product:</i>	Not available
<i>Carcinogenicity:</i>	Not available
<i>Reproductive Effects:</i>	Effects reported in animal following chronic exposure.
<i>Respiratory Sensitization:</i>	Not available
<i>Toxicological Data:</i>	Oral, rat – 7060 mg/kg (LD50); Dermal, rabbit – 20 g/kg (LDLC)

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## Section 12: Ecological Information

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*No known significant effects or critical hazards.*

*Aquatic and Terrestrial Toxicity:* Isopropyl Alcohol: Acute LC50 – 5680 to 7392 ug/l; Water Flea (Daphnia), 48 hrs exposure

Fresh Water: Acute LC50 – 14 200 to 15 100 mg/l; Fish-Fathead Minnow (Pimephales Promelab), 96 hrs exposure

Marine Water: Acute LC50 – 25 500 ug/l; Brine Shrimp (Arjemia Franchiscana), 48 hrs exposure

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### Section 13: Disposal Considerations

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

*Safe Handling:*

Keep away from natural water sources.

*Methods of Disposal:*

Remove all residues when emptying. Dispose of in accordance with local, regional and federal regulations.

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### Section 14: Transportation Information

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*UN Identification Number:*

UN1993

*Proper Shipping Name:*

Combustible Liquid NOS (Isopropyl Alcohol)

*Hazardous Class or Division:*

Class 2 PG III

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### Section 15: Regulatory Information

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*United States TSCA Status:*

All components are listed on the TSCA inventory

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### Section 16: Other Information

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*Preparation Date:*

10 February 2016

*Date of Last Revision:*

10 February 2016

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*This SDS format is in accordance with GHS. PowerWeld Inc. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. This document is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Product use and conditions of use are beyond the control of PowerWeld. Warranty of materials is limited to test results of product performance as detailed in certificates of compliance. Interpretation of test results is the responsibility of end-user. No other warranties, expressed or implied, are made.*