



# SAFETY DATA SHEET

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## Section 1: Product and Company Identification

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<i>Product Identifier:</i>	<b>Water Based Anti-Spatter (Aerosol)</b>
<i>Product Use:</i>	Prevents Spatter Build Up in Welding Operations
<i>Item Code:</i>	16300-16
<i>Supplier Name:</i>	PowerWeld Inc.
<i>Supplier Address:</i>	2501 Beech Street Valparaiso, IN 46383
<i>Supplier Web Address:</i>	www.powerweldinc.com
<i>Supplier Phone:</i>	219-462-8700 1-800-826-9073
<i>Manufacturer:</i>	KCI, Inc.
<i>Manufacturer Address:</i>	3401 Reno Avenue Charlotte, NC 28216
<i>Manufacturer Web Address:</i>	www.kciincorporated.com
<i>Manufacturer Phone:</i>	1-704-372-8435
<i>Emergency Phone:</i>	CHEMTREC (24-hour) 1-800-424-9300
<i>Prepared By:</i>	PowerWeld Inc.
<i>Preparation Date:</i>	21 January 2016
<i>OSHA Regulatory Status:</i>	Not regulated
<i>WHMIS Classification:</i>	Not regulated

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## Section 2: Hazard Identification

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<i>Classification:</i>	Flammable Aerosols	Category 3
	Acute Toxicity	Category 5 Oral
	Acute Toxicity	Category 5 Dermal
	Serious Eye Damage/Irritation	Category 2B
	Acute Toxicity	Category 5 Inhalation

*Label Elements:*

Hazard Phrases

H229 Pressurized container; may burst if heated  
H303 May be harmful if swallowed  
H313 May be harmful in contact with skin  
H320 Causes eye irritation  
H333 May be harmful if inhaled

Precautionary Phrases

P102 Keep out of reach of children  
P103 Read label before use  
P301+  
P330+  
P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.  
P332+ IF SKIN IRRITATION OCCURS: Seek medical advice/  
P313 attention.

*Other Hazards:* None

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### Section 3: Composition/Information on Hazardous Ingredients

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HAZARDOUS INGREDIENTS	CAS NUMBER	APPROXIMATE CONCENTRATION (%)
Ammonium Hydroxide	1336-21-6	< 1

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### Section 4: First-aid Measures

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<i>Inhalation:</i>	If difficulty in breathing occurs, remove to fresh air. If problem persists, contact a physician.
<i>Ingestion:</i>	If swallowed, do not induce vomiting. Get medical attention right away.
<i>Eye Contact:</i>	Immediately flush with plenty of clean water for at least 15 minutes. Make sure to flush under the eyelids. Consult a physician for definitive treatment.
<i>Skin Contact:</i>	Remove with soap and water. Continue flushing with water for several minutes. Consult a physician if irritation continues.

*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>	Not flammable under normal conditions; product is water based.
<i>Means of Extinction:</i>	Powder, water spray, foam, CO <sub>2</sub>
<i>Auto-ignition Temperature:</i>	Not known
<i>Hazardous Combustion Products:</i>	If water component is driven off, and residue ignited, product may release CO <sub>2</sub> , CO and oxides of nitrogen and sulphur.
<i>Explosion Data Sensitivity to Mechanical Impact:</i>	Not applicable
<i>Explosion Data Sensitivity to Static Discharge:</i>	Not applicable
<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>Protection Equipment:</i>	Refer to Section 8
<i>Emergency Procedures:</i>	Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate sources of ignition. Ruptured cylinders may rocket.
<i>Leak or Spill Procedure:</i>	Product is an aerosol, therefore spills and leaks are unlikely. Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination. Contain and/or absorb spill with inert material (e.g. sand, vermiculite) then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). Vacuum or sweep material and place in a properly labeled disposal container. Allow gas to dissipate harmlessly into the atmosphere.

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## Section 7: Handling and Storage

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<i>Handling Procedures and Equipment:</i>	Contents under pressure. Keep out of reach of children. Read label cautions carefully. Follow label directions to avoid injury. Use with adequate ventilation. Do not use in confined areas. Keep away from heat, sparks or open flames. Practice proper workplace hygiene; wash hands thoroughly after each use; do not smoke while using; avoid contact with skin and eyes; avoid breathing vapours or mist. Do not puncture container.
<i>Storage Requirements:</i>	Keep out of reach of children. Do not store near heat, sparks, or open flames. Do not expose to temperatures above 120°F as container may vent, rupture or burst. Do not puncture or incinerate container.
<i>Incompatibilities:</i>	None known

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## Section 8: Exposure Controls/Personal Protection

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### *Exposure Limits:*

<b>HAZARDOUS INGREDIENTS</b>	<b>CAS NUMBER</b>	<b>OSHA - PEL</b>	<b>ACGIH - TLV</b>
Ammonium Hydroxide	1336-21-6	50 ppm	25 ppm

### *Engineering Controls:*

General ventilation (typically 10 air changes per hour) should be sufficient. Ventilation rates should be matched to conditions. Local exhaust ventilation or an enclosed handling system may be needed to control air contamination below that of the lowest TLV/PEL rated ingredient above.

### *Personal Protective Equipment:*

Respiratory: In case of insufficient ventilation, wear suitable respiratory equipment.

Hands: Gloves impervious to the ingredients above should be worn if prolonged or repeated contact is expected.

Eyes: Safety glasses with side shields are recommended as a minimum for any type of industrial chemical handling. Where eye contact could occur, chemical splash proof goggles are recommended.

Skin: For brief contact, no precautions other than clean body-covering clothing should be needed. When prolonged or repeated contact could occur, use protective clothing impervious to the ingredients listed in above.

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## Section 9: Physical and Chemical Properties

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<i>Physical State:</i>	Mixture packaged in pressurized aerosol can
<i>Odor and Appearance:</i>	Slightly pungent yellow, opaque liquid
<i>Odor Threshold (ppm):</i>	Not available
<i>pH:</i>	9.3 – 9.9
<i>Melting Point:</i>	Not applicable
<i>Freezing Point:</i>	Not available
<i>Boiling Point:</i>	> 200°F (93°C)
<i>Flashpoint:</i>	Not applicable
<i>Upper Flammable Limit (% by volume):</i>	Not applicable
<i>Lower Flammable Limit (% by volume):</i>	Not applicable
<i>Solubility in Water:</i>	Soluble

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## Section 10: Stability and Reactivity

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<i>Chemical Stability:</i>	Stable
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<i>Possible Hazardous Reactions:</i>	Not available
<i>Conditions to Avoid:</i>	Heat, sparks, open flames and temperatures above 120°F. Do not puncture or incinerate container
<i>Materials to Avoid (Incompatibilities):</i>	Strong oxidizing agents
<i>Conditions of Reactivity:</i>	Not available
<i>Hazardous Decomposition By-Products:</i>	CO, CO <sub>2</sub>
<i>Hazardous Polymerization:</i>	Does not occur

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## Section 11: Toxicological Information

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*Toxicological information is not available.*

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## Section 12: Ecological Information

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*No ecological issues anticipated under normal conditions of use.*

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## Section 13: Disposal Considerations

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

<i>Safe Handling:</i>	Avoid prolonged or repeated skin contact. Avoid breathing vapours.
<i>Methods of Disposal:</i>	An aerosol container that does not contain a significant amount of liquid would meet the definition of scrap metal (40 CFR 261.1(c)(6), and would be exempt from RCRA regulation under 40 CFR 261.6(a)(3)(iv) if it is to be recycled. If containers are to be disposed of (not recycled) it must be managed under all applicable RCRA and state/provincial regulations.

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## Section 14: Transportation Information

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<i>UN Identification Number:</i>	UN1950
<i>Proper Shipping Name:</i>	Aerosols, Flammable (each not exceeding 1 L capacity); or Aerosols, Flammable, N.O.S. (engine starting fluid) (each not exceeding 1 L capacity); or Aerosols, Non-flammable (each not exceeding 1 L capacity); or Aerosols, Poison (each not exceeding 1 L capacity)
<i>Hazardous Class or Division:</i>	2.2 (Non-flammable gas)
<i>Packing Group:</i>	Not applicable

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## Section 15: Regulatory Information

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*Available information suggests this product do not contain any dangerous or regulated materials.*

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## Section 16: Other Information

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<i>Preparation Date:</i>	21 January 2016
<i>Date of Last Revision:</i>	21 January 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.*