

## Section 1: Product and Company Identification

<i>Product Identifier:</i>	<b>PowerWeld Coolant Fluid</b>
<i>Product Use:</i>	Cooling fluid
<i>Item Code:</i>	COOL1 / COOL2 / COOL3
<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>Emergency Phone:</i>	CHEMTREC (24-hour) 1-800-424-9300
<i>Prepared By:</i>	PowerWeld Inc.
<i>Preparation Date:</i>	18 November 2015
<i>OSHA Regulatory Status:</i>	Regulated
<i>WHMIS Classification:</i>	D-2A

## Section 2: Hazard Identification

<i>Classification:</i>	Acute Toxicity	Category 4
	Eye Irritant	Category 2B

*Label Elements:*



Hazard Phrases

H302 Harmful if swallowed  
H320 Causes eye irritation

*Other Hazards:*

Keep out of reach of children. Keep away from food, drink and animal feeding stuffs. Wear suitable protective clothing. If swallowed, seek medical advice immediately and show this label or document.

## Section 3: Composition/Information on Hazardous Ingredients

HAZARDOUS INGREDIENTS	CAS NUMBER	APPROXIMATE CONCENTRATION (%)
Ethylene Glycol	107-21-1	10 - <25

*\*Composition consists of above ingredient mixed with nonhazardous additions.*

## Section 4: First-aid Measures

<i>Inhalation:</i>	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.
<i>Ingestion:</i>	If swallowed, induce vomiting. Contact physician if symptoms persist.
<i>Eye Contact:</i>	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:* Product does not typically irritate skin.  
*Symptoms:* Ingestion may lead to abdominal pain, central nervous system depression and liver damage.

*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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*Product is not flammable.*

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## Section 6: Accidental Release Measures

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*Protective Equipment:* Not required  
*Emergency Procedures:* Not applicable  
*Leak or Spill Procedure:* Absorb spills with liquid-binding material (ie./ sand, diatomite, sawdust, etc.).

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## Section 7: Handling and Storage

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*Handling Procedures and Equipment:* Not applicable  
*Storage Requirements:* No special requirements (keep containers closed when not in use)  
*Incompatibilities:* None known

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## Section 8: Exposure Controls/Personal Protection

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*Exposure Limits:* Information not available  
*Engineering Controls:* No special ventilation requirements; good general ventilation should be sufficient to control exposure to airborne contaminants.  
*Personal Protective Equipment:* Respiratory: Not required  
Hands: For brief contact, no precautions are necessary. For prolonged contact, chemical-resistant, impervious gloves complying with an approved standard are recommended.  
Eyes: Goggles are recommended when handling open containers (refilling).  
Skin: Coveralls and boots in compliance with an approved standard are recommended when handling opening containers.

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## Section 9: Physical and Chemical Properties

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*Physical State:* Liquid  
*Odour and Appearance:* Odourless and colourless (clear)  
*Odour Threshold (ppm):* Not available  
*pH:* 6 (at 20°C [68°F])  
*Melting Point:* -7°C (20°F)  
*Freezing Point:* -54°C (-65°F)  
*Boiling Point:* 93°C (200°F)  
*Flashpoint:* 118°C (245°F)  
*Upper Flammable Limit (% by volume):* Not applicable  
*Lower Flammable Limit (% by volume):* Not applicable

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## Section 10: Stability and Reactivity

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*Chemical Stability:* 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>	
<i>Hazardous Decomposition By-Products:</i>	None know
<i>Hazardous Polymerization:</i>	Hazardous polymerization does not occur

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## Section 11: Toxicological Information

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<i>Effects of Acute Exposure:</i>	Ingestion may lead to abdominal pain, central nervous system depression and liver damage.
<i>Effects of Chronic Exposure:</i>	Not available
<i>Irritancy of Product:</i>	Not applicable
<i>Sensitization to Product:</i>	Not applicable
<i>Carcinogenicity:</i>	Not applicable
<i>Reproductive Effects:</i>	Not available
<i>Respiratory Sensitization:</i>	Not applicable
<i>Toxicological Data:</i>	Oral, rat – 5840 mg/kg (LD50); Dermal, rabbit – 9530 mg/kg (LD50)

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## Section 12: Ecological Information

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<i>General Notes:</i>	Slightly hazardous for water; do not allow undiluted product to reach ground water, water course or sewage system.
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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.*

<i>Safe Handling:</i>	See section 8.
<i>Methods of Disposal:</i>	Small quantities can be disposed of with general waste. Large quantities should be placed in sealed containers marked as waste to be disposed of in accordance with local, provincial/state and federal regulations.

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## Section 14: Transportation Information

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*Product is not considered dangerous goods for transportation.*

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## Section 15: Regulatory Information

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*No relevant information available.*

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## Section 16: Other Information

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<i>Preparation Date:</i>	18 November 2015
<i>Date of Last Revision:</i>	18 November 2015

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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.*