


**Section 1: Information**

<b>Product Name</b>	<b>GB Electrical Degreaser</b>
<b>Product Code(s)</b>	GCD-004
<b>Recommended Usage</b>	Electrical cleaner
<b>Manufacturer/Distributor</b>	<b>Power Products LLC (dba Gardner Bender)</b>
<b>Address</b>	N85 W12545 Westbrook Crossing Menomonee Falls, WI 53051
<b>Website</b>	www.powerprodllc.com
<b>Telephone Number</b>	1-800-624-4320
<b>EMERGENCY Telephone Number</b>	Chemtrec: (24/7) 800-424-9300 Or International 703-527-3887

**Section 2: Hazard Identification**

<b>Classification of the substance or mixture</b>	
<b>Gas under pressure</b>	Dissolved gas
<b>Skin Corrosion/Irritation</b>	3
<b>Eye Damage/Irritation</b>	2B
<b>Carcinogenicity</b>	2
<b>Aspiration hazard</b>	1
<b>GHS Label Elements</b>	
<b>Signal Word</b>	Danger
<b>Hazard Statements</b>	<p>Contains gas under pressure; may explode if heated</p> <p>May be fatal if swallowed and enters airways</p> <p>Causes mild skin irritation</p> <p>Causes eye irritation</p> <p>Suspected of causing cancer</p>
<b>Precautionary Statements</b>	
<b>Prevention</b>	<p>Obtain special instructions before use</p> <p>Do not handle until all safety precautions have been read and understood</p> <p>Wash hands thoroughly after handling</p> <p>Use personal protective equipment as required</p>
<b>Response</b>	<p>Do NOT induce vomiting</p> <p>IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician</p> <p>IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing</p> <p>IF exposed or concerned: Get medical advice/attention</p> <p>If skin irritation occurs: Get medical advice/attention</p> <p>If eye irritation persists: Get medical advice/attention</p>
<b>Storage</b>	<p>Store locked up</p> <p>Protect from sunlight. Store in a well Ventilated place.</p>

<b>Disposal</b>	Dispose of contents/container to comply with all local, state, and federal regulations
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### Section 3 - Composition/Information on Ingredients

Chemical Name	CAS Number	Percent
PERCHLOROETHYLENE	127-18-4	97.50
CARBON DIOXIDE	124-38-9	2.50

### Section 4: First-Aid Measures

Descriptions of First Aid Measures	
<b>Inhalation</b>	Remove to fresh air. Administer oxygen if needed. Apply artificial respiration if breathing has stopped. Get medical attention
<b>Skin</b>	Wipe off with a towel. Wash with soap and water. Get medical attention if irritation persists.
<b>Eye</b>	Wash immediately with large volumes of fresh water for at least 15 minutes. Get medical attention.
<b>Ingestion</b>	Not a likely route of exposure.
<b>Most important symptoms /effects, acute &amp; delayed</b>	Repeated exposure may cause skin dryness or cracking. May cause drowsiness or dizziness.
Indication of Immediate Medical Attention & Special Treatment Needed, If Necessary	
<b>Note To Physician</b>	None known
<b>Specific Treatments</b>	None known
<b>Protection of First-Aiders</b>	None known

### Section 5: Fire-Fighting Measures

Extinguishing Media	
<b>Suitable Extinguishing Media</b>	Foam, Alcohol foam, CO2, Dry chemical, Water fog. Water spray may be ineffective.

Special hazards arising from the substance or mixture	
<b>Specific Hazards Arising From The Chemical</b>	Closed containers may explode from internal pressure build-up when exposed to extreme heat and discharge contents. Liquid content of container will support combustion. Overexposure to decomposition products may cause a health hazard. Symptoms may not be readily apparent. Obtain medical attention. Hazardous decomposition products include carbon dioxide, carbon monoxide, and other toxic fumes
<b>Special Equipment And Precautions For Firefighters</b>	Water may be used to cool containers to prevent pressure build-up and explosion when exposed to extreme heat. Wear goggles and use self-contained breathing apparatus. If water is used, fog nozzles are preferred.

### Section 6 - Accidental Release Measures

**Personal Precautions, Protective Equipment and Emergency Procedures**

Avoid breathing vapors. Ventilate area. Remove all sources of ignition.

**Methods and Materials for Containment and Cleaning Up**

Clean up with absorbent material and place in closed containers for disposal.

**Section 7 - Handling and Storage**

<b>Precautions for Safe Handling</b>	Do not puncture or incinerate (burn) cans. Do not stick pins, nails, or any other sharp objects into opening on top of can. Do not spray in eyes. Do not take internally. See product label for additional information.
<b>Conditions For Safe Storage, Including Any Incompatibilities</b>	Store and use in cool, dry, well-ventilated areas. Do not store above 120 F.

**Section 8 - Exposure Controls/Personal Protection**

Control parameters		
Chemical Name / CAS No	OSHA Exposure Limits	ACGIH Exposure Limits
Perchloroethylene 127-18-4	Short term value: C 200; 300 ppm Long term value: 100 ppm	Short term value: 685 mg/m <sup>3</sup> , 100 ppm Long term value: 170 mg/m <sup>3</sup> ; 25 ppm
Carbon Dioxide 124-38-9	5000 ppm TWA, 8 hours	5000 ppm TWA; , 8 hours; 30000 ppm STEL, 15 minutes
Chemical Name / CAS No	Other Exposure Limits	
Carbon Dioxide 124-38-9	5000 ppm NIOSH TWA, 10 hours; 30000 ppm NIOSH STEL, 15 minutes	

<b>Appropriate Engineering Controls</b>	Ventilation should be sufficient to prevent inhalation of any vapors. General dilution and/or local exhaust ventilation in volume to keep PEL/TLV of most hazardous ingredient below acceptable limit and lel below stated limit.
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Individual Protection	
<b>Eye/Face</b>	None under normal use. However, use of safety glasses with splash guards or full face shield should be used if indicated.
<b>Hand</b>	None under normal use. Use solvent-resistant for prolonged or repeated contact.
<b>Other Skin</b>	None under normal use. However, use of solvent- resistant aprons or other clothing is recommended. Eye washes and safety showers in the workplace are recommended.
<b>Respiratory</b>	None under normal use. Avoid breathing vapors. In restricted areas, use approved chemical/mechanical filters designed to remove a combination or particles and vapor. In confined areas, use an approved airline respirator or hood. Self-contained breathing apparatus is required for vapor concentrations above PEL/TLV limits.

### Section 9 - Physical and Chemical Properties

<b>Appearance</b>	Aerosol Product	<b>Odor</b>	Chlorinated
<b>Vapor Pressure</b>	Not Determined	<b>Odor Threshold</b>	Not Determined
<b>Vapor Density</b>	Heavier than air	<b>pH</b>	Not Applicable
<b>Density</b>	1.584747308	<b>Melting Point</b>	Not Determined
<b>Freezing Point</b>	Not Determined	<b>Solubility</b>	Not Determined
<b>Boiling Point</b>	121° C	<b>Flash Point</b>	None
<b>Evaporation Rate</b>	Slower than Ether	<b>Flammability</b>	Level 1 Aerosol
<b>Explosive Limit</b>	Not Applicable	<b>Decomposition temperature</b>	Not Determined
<b>Auto-ignition temperature</b>	Not Determined	<b>Partition coefficient: n-octanol/water</b>	Not Determined
<b>Viscosity</b>	Not Determined		

### Section 10: Stability and Reactivity

<b>Reactivity</b>	Not reactive under normal conditions of use.
<b>Chemical Stability</b>	Stable under normal storage and handling conditions.
<b>Possibility of Hazardous Reactions</b>	None known

### Section 11 - Toxicological Information

Long-term toxicological studies have not been conducted for this product

### Section 12 - Ecological Information

Long-term toxicological studies have not been conducted for this product

### Section 13 - Disposal Considerations

Dispose of in accordance with local, state, and federal regulations. Before attempting clean up, refer to other sections of this document for hazard cautionary information.

### Section 14 - Transport Information

<b>By Water:</b> DOT & IMDG Proper Shipping Name: UN1950, Aerosols, 2.2, LTD QTY
<b>By Air:</b> DOT & IATA Proper Shipping Name: UN1950, Aerosols, flammable, 2.2, LTD QTY (packing instruction Y203 applies)
<b>By Land:</b> DOT Proper Shipping Name: None required per 49 CFR 173.306(i) for products that conform to the Limited Quantity provisions. Commodity shipping description: Cleaning Compound, NOI

### Section 15 - Regulatory Information

All ingredients are either listed on the TSCA inventory or are exempt.

**Section 16 - Other Information**

<b>Last Revision Date:</b>	<b>06/08/2015</b>
<b>Preparation Date:</b>	<b>06/08/2015</b>
<b>Disclaimer/Statement of Liability:</b>	The information contained herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manufacturers of the components of the product. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstance of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.

Key to abbreviations			
<b>ACGIH</b>	American Conference of Governmental Industrial Hygiene	<b>TWA</b>	Time-Weighted Averages are based on 8h/day, 40h/week exposures
<b>NIOSH</b>	National Institute of Occupational Safety and Health	<b>STEL</b>	Short Term Exposure Limits are based on 15-minute exposures
<b>OSHA</b>	Occupational Safety and Health Administration	<b>STEV</b>	Short Term Exposure Value
<b>MSHA</b>	Mine Safety and Health Administration	<b>TWAEV</b>	Time Weighted Average Exposure Values
<b>MARPOL 73/78</b>	International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto, as amended.	<b>IBC Code</b>	International Bulk Chemical Code
<b>IMDG</b>	International Maritime Dangerous Goods	<b>CEPA</b>	<i>Canadian Environmental Protection Act</i>
<b>WHMIS</b>	Workplace Hazardous Materials Information System	<b>CERCLA</b>	Comprehensive Environmental Response, Compensation, and Liability Act
<b>SARA</b>	Superfund Amendments and Reauthorization Act	<b>TPQs</b>	Threshold Planning Quantities
<b>EPCRA RQ</b>	Emergency Planning & Community Right-to-Know Act Reportable Quantities	<b>PBT</b>	Persistent Bioaccumulative Toxic
<b>N/A</b>	Not Applicable	<b>NDA</b>	Not Data Available