


Section 1: Information

Product Name	GB Electrical Lubricant
Product Code(s)	GCD-005
Recommended Usage	Electrical grade silicone lubricant
Manufacturer/Distributor	Power Products LLC (dba Gardner Bender)

Section 2: Hazard Identification

Classification of the substance or mixture	
Flammable aerosol	1
Gas under pressure	Liquefied gas
Skin Corrosion/Irritation	3
Eye Damage/Irritation	2B
Sensitization - Respiratory	1A
Aspiration hazard	1
GHS Label Elements	
Signal Word	Danger
Hazard Statements	<p>Extremely flammable aerosol Contains gas under pressure; may explode if heated May be fatal if swallowed and enters airways Causes mild skin irritation Causes eye irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled</p>
Precautionary Statements	
Prevention	<p>Keep away from heat/sparks/open flames/hot surfaces – No smoking Do not spray on an open flame or other ignition source Pressurized container – Do not pierce or burn, even after use</p>
Response	<p>Wash hands thoroughly after handling Do NOT induce vomiting IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing If skin irritation occurs: Get medical advice/attention If eye irritation persists: Get medical advice/attention</p>
Storage	<p>Store locked up Protect from sunlight. Store in a well Ventilated place.</p>

	Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F
Disposal	Dispose of contents/container to comply with all local, state, and federal regulations

Section 3 – Composition/Information on Ingredients

Chemical Name	CAS Number	Percent
Naphtha (Petroleum), Hydrotreated Light	64742-49-0	72.00
Propane	74-98-6	12.70
Butane	106-97-8	12.30
Polydimethylsiloxane	63148-62-9	3.00

Section 4: First-Aid Measures

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

Section 5: Fire-Fighting Measures

Extinguishing Media	
Suitable Extinguishing Media	Foam, Alcohol foam, CO2, Dry chemical, Water fog. Water spray may be ineffective.
Special hazards arising from the substance or mixture	
Specific hazards arising from the chemical	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
Special equipment and precautions for Firefighters	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

Precautions for Safe Handling	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.
Conditions For Safe Storage, Including Any Incompatibilities	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
Naphtha (Petroleum), Hydrotreated Light 64742-49-0	TWA: 500 ppm; PEL-CEILING: not determined	TLV-TWA: 400 ppm TLV-STEL: 500 ppm
Propane 74-98-6	Not established	TWA: 1000 ppm
Butane 106-97-8	Not established	TWA: 1000 ppm
Polydimethylsiloxane 63148-62-9	Not established	Not established
Appropriate Engineering Controls	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.	
Individual Protection		
Eye/Face	None under normal use. However, use of safety glasses with splash guards or full face shield should be used if indicated.	
Hand	None under normal use. Use solvent-resistant for prolonged or repeated contact.	
Other Skin	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.	
Respiratory	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

Appearance	Aerosol Product	Odor	Solvent
Vapor Pressure	Not Determined	Odor Threshold	Not Determined
Vapor Density	Heavier than air	pH	Not Applicable
Density	0.652053362	Melting Point	Not Determined
Freezing Point	Not Determined	Solubility	Not Determined
Boiling Point	93° C	Flash Point	None
Evaporation Rate	Slower than Ether	Flammability	Level 3 Aerosol
Explosive Limit	Not Applicable	Decomposition temperature	Not Determined
Auto-ignition temperature	Not Determined	Partition coefficient: n-octanol/water	Not Determined
Viscosity	Not Determined		

Section 10: Stability and Reactivity

Reactivity	Not reactive under normal conditions of use.
Chemical Stability	Stable under normal storage and handling conditions.
Possibility of Hazardous Reactions	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

By Water: DOT & IMDG Proper Shipping Name: UN1950, Aerosols, 2.1, LTD QTY
By Air: DOT & IATA Proper Shipping Name: UN1950, Aerosols, flammable, 2.1, LTD QTY (packing instruction Y203 applies)
By Land: 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

Last Revision Date:	06/08/2015
Preparation Date:	06/08/2015
Disclaimer/Statement of Liability:	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			
ACGIH	American Conference of Governmental Industrial Hygiene	TWA	Time-Weighted Averages are based on 8h/day, 40h/week exposures
NIOSH	National Institute of Occupational Safety and Health	STEL	Short Term Exposure Limits are based on 15-minute exposures
OSHA	Occupational Safety and Health Administration	STEV	Short Term Exposure Value
MSHA	Mine Safety and Health Administration	TWAEV	Time Weighted Average Exposure Values
MARPOL 73/78	International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto, as amended.	IBC Code	International Bulk Chemical Code
IMDG	International Maritime Dangerous Goods	CEPA	<i>Canadian Environmental Protection Act</i>
WHMIS	Workplace Hazardous Materials Information System	CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
SARA	Superfund Amendments and Reauthorization Act	TPQs	Threshold Planning Quantities
EPCRA RQ	Emergency Planning & Community Right-to-Know Act Reportable Quantities	PBT	Persistent Bioaccumulative Toxic
N/A	Not Applicable	NDA	Not Data Available



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