

CAMERON/GREAT LAKES INC.
2335 NW 29th Ave. Portland, OR 97210
PHONE: (503) 225-0501

SAFETY DATA SHEET

SECTION I

Identity

PRODUCT IDENTIFICATION: CGL SERIES: CCS, CCR, CP, CPR, CG, CGR, WP, MR, CGAW, CGA, WNSF, Pacarb, GAC: Activated Carbon

PRODUCT USE: Use in accordance with manufacturer recommendations

MANUFACTURER: Cameron/Great Lakes, Inc.
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Date Prepared: 5/25/2015

SECTION II

Hazard(s) Identification

Hazard Classification: GHS-US

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| Eye Irritation | 2B | H320 |
| Respiratory Irritation | 3 | H335 |

Signal Word: Irritant

Hazard Statement: Contact may cause eye irritation: Dust may cause respiratory irritation.

Hazard Pictogram:



Precautionary statements:

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| P261 | Avoid Breathing: dust/fume/gas/mist/vapor/spray. |
| P264 | Wash thoroughly after handling. |
| P271 | Use only outdoors or in a well-ventilated area. |
| P280 | Wear protective gloves/protective clothing/eye protections/face protection |
| P304/P340 | If inhaled/Remove to fresh air |
| P305/P351/P338 | If in eyes/rinse cautiously with water/ remove contact lenses if easy/continue rinsing |
| P337/P313 | If eye irritation persist: get medical attention |
| P403/P233 | Store in well ventilated place. Keep container tightly closed |
| P405 | Store locked up |
| P501 | Dispose container to appropriate receptacle |

Other Hazards: No additional information

Acute Toxicity: No data available

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| SECTION III | Composition/Information on Ingredients |
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| Chemical Name | CAS# | % | Impurities |
|---------------|-----------|-----|------------|
| Carbon | 7440-44-0 | 100 | None |

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| SECTION IV | First-Aid Measures |
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| Route(s) of Exposure | Symptoms | First Aid |
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| Inhalation | Dust may cause mild respiratory irritation | Remove to fresh air. Seek medical attention if irritation persists |
| Skin | Dust may cause mild irritation/reddening | Wash with soap & water; seek medical attention if irritation persists. |
| Eye | Dust may cause eye irritation and redness. | Flush with lukewarm water for at least 15 minutes. If irritation persists seek medical attention. |
| Ingestion | May cause digestive track irritation. | Drink plenty of water and seek medical attention. |

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| SECTION V | Fire Fighting Measures |
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| Suitable Extinguishing Media: | Flood with plenty of water, use media suitable for surrounding the fire. |
| Unsuitable Media: | None known. |
| Unusual fire & explosion hazards: | Contact with strong oxidizers may cause rapid combustion. |
| Special Firefighting procedures: | Exercise caution when responding to any chemical fire. Firefighters should wear full protective gear. |

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| SECTION VI | Accidental Release Measures |
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| Personal Precautions: | Wear protective equipment, keep unnecessary personnel away. |
| General precautions: | Avoid contact with skin and eyes. |
| Environmental Precautions: | None |
| Containment & Clean Up: | Sweep up and discard in protected refuse container. |
| Other Information: | Not applicable |

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| SECTION VII | Handling and Storage |
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| Safe Handling: | Avoid prolonged contact with eyes and skin. Use in well ventilated areas. |
| Safe Storage: | Store in a cool, dry and well ventilated area. Protect containers from physical damage. Keep away from oxidizers, heat and flame. |

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| SECTION VIII | Exposure Controls/Personal Protection |
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| Component | OSHA PEL | ACGIH-TLV | Other Limits |
|------------------|---------------|---------------|--------------|
| Activated Carbon | Not Available | Not Available | |
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| Engineering Guidelines | Local exhaust and general ventilation to meet exposure standards. Wet activated carbon depletes oxygen from the air creating a severe hazard to workers in enclosed or confined spaces. Sampling and work procedures for low oxygen levels should be taken whenever workers entering carbon vessels, enclosed or confined spaces. If risk of overexposure exists, wear and approved respirator. |
| Personal Protective Equipment | Use NIOSH approved respirator if dust generated exceeds exposure limits. Gloves, safety glasses, work clothes as determined appropriate |
| General Hygiene | Keep away from food and beverages, remove contaminated clothing; wash hands before eating. |

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| SECTION IX Physical & Chemical Properties |
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| Physical State | Solid | Boiling point | NA |
| Appearance | Granular/powder | Flash Point | NA |
| Color | Black | Evaporation Rate | NA |
| Odor | None | Flammability (solid/gas) C | No Data Available |
| Odor Threshold | None | UEL | NA |
| Vapor Pressure | 0 | LEL | NA |
| pH | NA | Vapor Density | Solid |
| Relative Density | 28 – 33 lbs/cubic ft | Partition Coefficient: | NA |
| Melting Point | NA | Auto ignition Temperature | No data available |
| Freezing Point | NA | Decomposition Temperature | NA |
| Solubility | None | Viscosity | NA |

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| SECTION X Stability & Reactivity |
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| Incompatibility: | Strong oxidizers such as ozone or liquid oxygen, and chlorine |
| Chemical Stability: | Stable |
| Conditions to Avoid: | None |
| Materials to Avoid: | Strong oxidizers such as ozone or liquid oxygen, and chlorine |
| Hazardous Decomposition Products: | Carbon Monoxide and carbon dioxide may be generated during combustion. |

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| SECTION XI Toxicological Information |
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| Acute Effects | |
| Oral LD50 | Not Determined |
| Dermal LD 50 | Not Determined |
| Inhalation | See Section IV |
| Ingestion | See Section IV |
| Eye Irritation | See Section IV |
| Skin Irritation | See Section IV |
| Sensitization | Not Determined |
| Signs and Symptoms of Exposure | Irritation and redness of eyes and skin. Dust may cause respiratory irritation |

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| Chronic Effects: | |
| Carcinogenicity | Not Determined |
| Mutagenicity | Not Determined |
| Reproduction Effects | Not Determined |
| Developmental Factors | Not Determined |

SECTION XII Ecological Information

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| Ecotoxicity | Not Determined |
| Persistence/Degradability | Not Determined |
| Bioaccumulation Potential | Not Determined |
| Mobility in Soil | Not Determined |
| Other Adverse Effects | Not Determined |

SECTION XIII Disposal Concerns

Vacuum or shovel material in a closed container. Dispose of in accordance with all applicable local, state, federal and international regulations.

SECTION XIV Transport Information

UN Number: Not applicable
UN Name: Not applicable

Ship in accordance with DOT/ADR/RID/ADNR/IMDP/ICAO/IATA

SECTION XV Regulatory Information

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| SARA Title III 302 | Product not listed |
| SARA Title III 313 | Product not listed |
| TSCA | Product is listed |
| Canadian – WHMIS | Product is listed |
| DSL # | Product is Listed |

SECTION XVI Other Information

The information and recommendations listed are believed to be true and accurate to the best of our knowledge as of the prepared date below. Cameron Great Lakes, Inc. makes no warranty with respect to same and disclaims all liability for reliance therein.

Date Prepared: May 25, 2015