

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

**TELEPHONE:**

**EMERGENCIES:**

Date Prepared: 5/25/2015

### SECTION II

#### Hazard(s) Identification

**Hazard Classification:** GHS-US

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:**

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

SECTION III	Composition/Information on Ingredients
-------------	--

Chemical Name	CAS#	%	Impurities
Carbon	7440-44-0	100	None

SECTION IV	First-Aid Measures
------------	--------------------

Route(s) of Exposure	Symptoms	First Aid
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.

SECTION V	Fire Fighting Measures
-----------	------------------------

<b>Suitable Extinguishing Media:</b> <b>Unsuitable Media:</b> <b>Unusual fire &amp; explosion hazards:</b> <b>Special Firefighting procedures:</b>	Flood with plenty of water, use media suitable for surrounding the fire. None known. Contact with strong oxidizers may cause rapid combustion. Exercise caution when responding to any chemical fire. Firefighters should wear full protective gear.
---	---

SECTION VI	Accidental Release Measures
------------	-----------------------------

<b>Personal Precautions:</b> <b>General precautions:</b> <b>Environmental Precautions:</b> <b>Containment &amp; Clean Up:</b> <b>Other Information:</b>	Wear protective equipment, keep unnecessary personnel away. Avoid contact with skin and eyes. None Sweep up and discard in protected refuse container. Not applicable
---	---

SECTION VII	Handling and Storage
-------------	----------------------

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

SECTION VIII	Exposure Controls/Personal Protection
--------------	---------------------------------------

Component	OSHA PEL	ACGIH-TLV	Other Limits
Activated Carbon	Not Available	Not Available	

<b>Engineering Guidelines</b>	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.
<b>Personal Protective Equipment</b>	Use NIOSH approved respirator if dust generated exceeds exposure limits. Gloves, safety glasses, work clothes as determined appropriate
<b>General Hygiene</b>	Keep away from food and beverages, remove contaminated clothing; wash hands before eating.

<b>SECTION IX</b>	<b>Physical &amp; Chemical Properties</b>
-------------------	---

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

<b>SECTION X</b>	<b>Stability &amp; Reactivity</b>
------------------	-----------------------------------

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.

<b>SECTION XI</b>	<b>Toxicological Information</b>
-------------------	----------------------------------

<b>Acute Effects</b>	
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

<b>Chronic Effects:</b>	
Carcinogenicity	Not Determined
Mutagenicity	Not Determined
Reproduction Effects	Not Determined
Developmental Factors	Not Determined

<b>SECTION XII</b>	<b>Ecological Information</b>
--------------------	-------------------------------

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

<b>SECTION XIII</b>	<b>Disposal Concerns</b>
---------------------	--------------------------

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

<b>SECTION XIV</b>	<b>Transport Information</b>
--------------------	------------------------------

UN Number: Not applicable

UN Name: Not applicable

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

<b>SECTION XV</b>	<b>Regulatory Information</b>
-------------------	-------------------------------

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

<b>SECTION XVI</b>	<b>Other Information</b>
--------------------	--------------------------

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