SAFETY DATA SHEET

Section I - Identity
Identity (As Used on Label and List): Sulfosorb-A, (Pelletized)
Manufacturers Name: General Carbon Corporation
33 Paterson Street
Paterson, NJ 07501
Tel: (973)523-2223
Date Prepared: March 18, 2016

Section II - Hazardous Ingredients/Identity Information
Classification of the substance or mixture
Not classified according to Regulation (EC) No 1272/2008 (CLP).
Not classified as dangerous according to Directives 67/548/EEC or 1999/45/EC.

Additional information
No additional information is available.

Information pertaining to special dangers for human and environment
No special dangers have been identified.

Label elements
As the substance is not classified as hazardous no hazard label is required.

Other hazards
As extruded Activated Carbon – High Density Skeleton (HDS) is to be considered as an inorganic substance, the PBT assessment is not applicable.
Heating, strong heating, ignition sources and contact with strong oxidizers such as ozone, liquid oxygen, chlorine, permanganate, etc., may result in fire.

Wet activated carbon depletes oxygen from air and, therefore, dangerously low levels of oxygen may be encountered. Whenever workers enter a vessel containing activated carbon, the vessel’s oxygen content should be determined and work procedures for potentially low oxygen areas should be followed.
This material may be self-heating under certain conditions (for example at high humidity). The uptake of humidity promotes the self-heating tendency. Big bags with activated carbon do not place on a wet underlay.

Spent (or used) activated carbons may exhibit properties pertaining to the adsorbents.

Section III – Composition/Information on Ingredients
Substance related information
Extruded Activated Carbon, High Density Skeleton
A porous, amorphous, high surface area adsorbent material composed of largely elemental carbon, with a high density skeleton.
CAS No: 7440-44-0
EC No: 931-328-0
REACH Registration No: 01-211948884-16-0018
Purity: 85%
Synonyms: -
Stabilisers:
Hazardous impurities: -
Other impurities:

<table>
<thead>
<tr>
<th>Impurity</th>
<th>Typical</th>
<th>Concentration range</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Calcium oxide; EC no.: 215-138-9</td>
<td>ca. 4 % (w/w)</td>
<td>&gt;= 0.0 — &lt;= 8.0 % (w/w)</td>
<td></td>
</tr>
<tr>
<td>Magnesium oxide; EC no.: 215-171-9</td>
<td>ca. 0.3 % (w/w)</td>
<td>&gt;= 0.0 — &lt;= 3.0 % (w/w)</td>
<td></td>
</tr>
<tr>
<td>Iron oxide; EC no.: 215-721-8</td>
<td>ca. 1.3 % (w/w)</td>
<td>&gt;= 0.0 — &lt;= 6.0 % (w/w)</td>
<td></td>
</tr>
<tr>
<td>Potassium carbonate; EC no.: 209-</td>
<td>ca. 7.5 % (w/w)</td>
<td>&gt;= 0.0 — &lt;= 8.0 % (w/w)</td>
<td></td>
</tr>
<tr>
<td>Aluminium oxide; EC no.: 215-691-6</td>
<td>ca. 0.3 % (w/w)</td>
<td>&gt;= 0.0 — &lt;= 6.0 % (w/w)</td>
<td>Mixed oxides may also occur</td>
</tr>
<tr>
<td>Silicon oxide; EC no.: 234-368-0</td>
<td>ca. 0.2 % (w/w)</td>
<td>&gt;= 0.0 — &lt;= 12.0 % (w/w)</td>
<td>Mixed oxides may also occur</td>
</tr>
<tr>
<td>Calcium sulfate; EC no.: 231-900-3</td>
<td>ca. 0.2 % (w/w)</td>
<td>&gt;= 0.0 — &lt;= 5.0 % (w/w)</td>
<td></td>
</tr>
</tbody>
</table>

Section IV – First Aid Measures

Description of first aid measures
General Information
As non-powdered activated carbon has a low dustiness it poses very little hazard in an accidental workplace exposure. The first aid information below is based on contact with powdered activated carbon

In case of inhalation
Remove to fresh air. Obtain medical attention if cough or respiratory symptoms develop.

In case of skin contact
Remove contaminated clothes; rinse the skin with water and soap. Obtain medical attention if irritation becomes apparent.

In case of eye contact
Immediately flush with copious amounts of water (remove contact lenses, provided that it can be done easily). Obtain medical attention if irritation becomes apparent.

In case of ingestion
Wash mouth and give at least half a liter of water to drink. Obtain medical attention if gastrointestinal symptoms develop.

Self-protection of the first aider
Ensure self-protection before entering any hazardous environment.

Most important symptoms and effects, both acute and delayed
When large amounts are ingested orally, congestion may occur. Contact with eye, skin or mucous membranes may cause irritation.

Indication of any immediate medical attention and special treatment needed
Not applicable.

Section V – Fire-Fighting Measures

Extinguishing media
Suitable extinguishing media
Spray-jet of water, water fog, powder extinguisher, carbon dioxide or foam.

Extinguishing media which must not be used for safety reasons
None.

Special hazards arising from the substance or mixture
Avoid stirring up dust clouds.
Wetted activated carbon may cause oxygen depletion in enclosed spaces.

Dangerous decomposition products: carbon monoxide. Used activated carbon may produce other combustion products.

After a fire, smoldering hotspots within the activated carbon may be present for a long time. Activated carbon which has been allowed to smolder for a long time in a confined space may accumulate carbon monoxide above its lower explosion limit.
Advice for firefighters
Personal protective equipment for firefighters
Standard firefighters personal protective equipment including self-containing breathing apparatus for all indoor fires and large outdoor fires.

Further advise for firefighters
If possible move smoldering activated carbon to a safe area (preferably outside).

Section VI – Accidental Release Measures

Personal precautions and emergency procedures
No personal precautions required for virgin activated carbon. Please refer to heading 8 for details on personal protection.

Environmental precautions
Avoid discharge to drains and contamination of water sources.

Methods and materials for containment and cleaning up
Vacuum spilled product and flush remaining product with plenty of water. Avoid stirring up, avoid dust formation

Other information
Wet activated carbon depletes oxygen from air and, therefore, dangerously low levels of oxygen may be encountered. Whenever workers enter a vessel containing activated carbon, the vessels oxygen content should be determined and work procedures for potentially low oxygen areas should be followed.

Used or spend activated carbon may contain pollutants which require the material to be treated according to national law or local permits and which require the use of risk management measures when handling the materials.

Section VII – Handling and Storage

Precautions for safe handling
Protective measures:
Appropriate protective equipment should be worn. (See section 8)

Technical measures:
Measures to prevent dust generation: Apply good working practices and engineering procedures during discharge.

Measures required to protect the environment: Ensure containment and adequate ventilation.

Specific requirements or handling rules:
Whenever workers enter a vessel containing activated carbon, the vessels oxygen content should be determined and work procedures for potentially low oxygen areas should be followed.

Precautions against fire and explosion:
Avoid stirring up dust clouds and accumulation of dust on exposed surface. Keep activated carbon away from ignition sources.

Further information:
Wet activated carbon depletes oxygen from air and, therefore, dangerously low levels of oxygen may be encountered.

Conditions for safe storage, including any incompatibilities
Technical measures and storage conditions:
Do not store at high temperatures or in direct sunlight.

Packaging materials: Store in original packaging

Hints on storage assembly: Keep away from strong oxidisers (e.g. ozone, liquid oxygen, chlorine, permanganate etc.) and strong acids. Keep away from heat sources.

Requirements for storage rooms and vessels: Store in a cool, well-ventilated area remote from sources of contamination. Big bags with activated carbon do not place on a wet underlay

Storage class:

Further information on storage conditions:
The stored quantity of wet activated carbon should be limited. Oxygen level alarms are advisable in enclosed storage rooms containing wet activated carbon.

Specific end use(s):

Section VIII - Control Measures

Control parameters

Components with occupational exposure limits or biological occupational exposure limits requiring monitoring

Occupational exposure limits

Air limit values:

<table>
<thead>
<tr>
<th>Limit value type (country of origin)</th>
<th>Substance Name</th>
<th>Occupational exposure limit value</th>
<th>Recommended monitoring procedures</th>
<th>Peak limitation</th>
<th>Source</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Long term (mg/m³)</td>
<td>Short term</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Germany</td>
<td>Active Carbon alveolar fraction</td>
<td>1.5</td>
<td>-</td>
<td>Personal air sampling for alveolar fraction</td>
<td>-</td>
</tr>
<tr>
<td></td>
<td>Active Carbon respirable fraction</td>
<td>4</td>
<td>-</td>
<td>Personal air sampling for respirable fraction</td>
<td>-</td>
</tr>
</tbody>
</table>

Biological limit values: No biological limit value has been set.

Additional exposure limits under the conditions of use: None.

<table>
<thead>
<tr>
<th>DNEL/DMEL</th>
<th>Exposure route</th>
<th>Exposure frequency</th>
<th>Critical component</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Worker</td>
<td>Inhalation</td>
<td>Short term (acute)</td>
<td>Activated Carbon</td>
<td>The interim inhalation DNEL long-term exposure for local effects was based on the OEL (TWA, 8 hr) set by the American Conference of Governmental Industrial Hygienists (ACGIH, 2001) for inhalable dust of carbon black. The OEL is intended to minimize excessive irritancy and effects on lung function.</td>
</tr>
<tr>
<td>Consumer</td>
<td></td>
<td>Long term (repeat ed)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>3 mg/m³</td>
<td>0.5 mg/m³</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

No PNEC is derived as the substance is highly insoluble and no ecotoxicity information is available.

Exposure controls

Occupational exposure controls:
- A good basic standard of occupational hygiene is to be implemented for all handling of activated carbon outside a container.

Safety controls:
- Low oxygen work procedures should be in place – Wet activated carbon depletes oxygen from air and, therefore, dangerously low levels of oxygen may be encountered. Whenever workers enter a vessel containing activated carbon, the vessels oxygen content should be determined and work procedures for potentially low oxygen areas should be followed. Alternatively the room may be fitted with oxygen level sensors having an alarm setting at 18 vol.%. 

Technical measures to prevent exposure:
- For industrial and professional use of granular activated carbon and slurries of granular activated carbon no technical measures to prevent exposure are required.
- For industrial use of powdered activated carbons kept in high level containment with only occasional possibility of exposure no technical measures are required.
- For professional use of powdered activated carbons kept in high level containment with up to without the possibility of exposure no technical measures are required.
- Provide local exhaust ventilation with a minimum effectiveness of 90% for all activities
Personal protection equipment:
- When handling non-powdered or slurried activated carbon no personal protection equipment is required.
- Respiratory protection: Use a half face mask fitted with P2 filter (minimum effectiveness of 90%) or better for handling powdered activated carbon (HDS). Keep dust exposure to a minimum.
- Hand protection: No uses requiring hand protection have been specifically identified but the use of gloves is recommended as good practice.
- Eye protection: Use goggles with side protection if contact with powdered activated carbon can occur.
- Body protection: Standard protective work clothes.

Environmental exposure controls
Product related measures to prevent exposure:
- Local exhaust ventilation to remove material at source
-contained storage
- Regulated waste disposal

Instructional measures to prevent exposure:
- Inclusion of ISO 14001
- Appropriate documentation such as work instruction procedures

Organisational measures to prevent exposure:
- Awareness training of workforce
- Regular procedural reviews
- Environmental audits carried out by certified personnel

Technical measures to prevent exposure: -

Consumer exposure control
Normal use of AC-HDS in household products sold as filter products is safe under all foreseeable circumstances.

**Section IX – Physical and Chemical Properties**

**Information on basic physical and chemical properties**

**Appearance**
- Physical state: Solid
- Colour: Black
- Odour: None

**Important health, safety and environmental information**

**Safety relevant basic data**

<table>
<thead>
<tr>
<th>Endpoint</th>
<th>Value</th>
<th>Method</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>pH (20 °C):</td>
<td>11-12</td>
<td></td>
<td>The melting point of Activated Carbon - High Density skeleton in an inert environment is estimated to be well above 1,000 °C.</td>
</tr>
<tr>
<td>Melting point/range (°C)</td>
<td>&gt;1,000</td>
<td></td>
<td>The boiling point of Activated Carbon - High Density Skeleton in an inert environment is estimated to be well above 1,000 °C.</td>
</tr>
<tr>
<td>Boiling point/range (°C)</td>
<td>&gt;1,000</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flash point (°C)</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ignition temperature (°C)</td>
<td>350-450</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapour pressure (°C)</td>
<td>-</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Skeleton Density (g/cm3)</td>
<td>2.10-2.20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bulk density (kg/m3)</td>
<td>450-500</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Water solubility (20°C in g/l)</td>
<td>0</td>
<td></td>
<td>The water solubility of Activated Carbon - High Density Skeleton was determined according to OECD guideline 105 under GLP using the column elution method. It was found that the substance is insoluble in water at pH 6.8 and a temperature of 20 °C.</td>
</tr>
<tr>
<td>Partition coefficient n-Octanol/Water (log P&lt;sub&gt;ow&lt;/sub&gt;)</td>
<td>-</td>
<td>The water solubility of Activated Carbon - High Density Skeleton was determined according to OECD guideline 105 under GLP using the column elution method. It was found that the substance is insoluble in water at pH 6.8 and a temperature of 20 °C.</td>
<td></td>
</tr>
<tr>
<td>Viscosity, dynamic (mPa s)</td>
<td>-</td>
<td></td>
<td>Substance is a solid</td>
</tr>
<tr>
<td>Explosion limits for dust explosion hazard:</td>
<td>-</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Other information
The physical and chemical properties of the spent material may be different to that of virginal activated carbon.

Section X – Stability and Reactivity

Reactivity
This product shows no reactivity under the specified conditions of storage, shipment and use.

Chemical stability
This product is stable under the specified conditions of storage, shipment and use.

Possibility of hazardous reactions
Contact with strong oxiders, i.e. chlorine, liquid oxygen, permanganate, ozone, may result in rapid combustion/possible explosion.

Conditions to avoid
Keep operating temperatures below 70 °C. Do not store in direct sunlight.

Incompatible materials
Keep away from strong oxidisers and strong acids.

Hazardous decomposition products
Carbon monoxide or carbon dioxide.

Section XI – Toxicological Information

Toxicokinetics, metabolism and distribution
Based on the physical and chemical properties of activated carbons, the absence of effects in toxicological studies and the therapeutic use of activated carbons as adsorbing agents for the treatment of acute poisoning and acute diarrhoea, it can be expected that Activated Carbon - High Density Skeleton is not absorbed via the oral, dermal and inhalation route.

Human toxicological data:
This information is not available and it is not a standard requirement under REACH.

Acute effects (toxicity tests)

<table>
<thead>
<tr>
<th>Effect dose</th>
<th>Species</th>
<th>Method</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute oral toxicity</td>
<td>Rat, female</td>
<td>OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)</td>
<td>reliable without restriction</td>
</tr>
<tr>
<td>Acute dermal toxicity</td>
<td>No data available</td>
<td>-</td>
<td>In accordance with column 2 of REACH Annex VII, an Acute toxicity study via the dermal route (required in section 8.5) does not need to be conducted since studies for Acute toxicity via the oral and inhalation route are available.</td>
</tr>
<tr>
<td>Acute inhalative toxicity</td>
<td>Rat</td>
<td>equivalent of similar to OECD Guideline 403 (Acute Inhalation Toxicity)</td>
<td>reliable with restrictions</td>
</tr>
</tbody>
</table>

LD50: > 2000 mg/kg bw (female) (No treatment related effects were observed.)

LCU (1 h): 64.4 mg/L air (nominal) or 8.5 mg/L air (analytical) (male/female) (No deaths, but multiple effects were observed (contamination of fur, general stress, lung rales, weight loss, lung discoloration))

LC100 (1 h): 235 mg/L air (nominal) (All animals died (initial test))
Specific target toxicity. (STOT)
No information regarding single organ toxicity is available.

Specific symptoms in animal studies: In case of ingestion:
- In case of skin contact:
- In case of inhalation: Body weight loss, respiratory mucous membrane irritancy and at necropsy - lung discoloration were observed. The LC50 was determined to be >8.5 mg/L for the inhalation route.
- In case of eye contact:

<table>
<thead>
<tr>
<th>Chronic dose</th>
<th>Value</th>
<th>Exposure time period</th>
<th>Species</th>
<th>Method</th>
<th>Evaluation</th>
<th>Remark</th>
</tr>
</thead>
<tbody>
<tr>
<td>Inhalative</td>
<td>No NOAEC identified</td>
<td>7 h/day for 5 day / week for 1 year</td>
<td>Rat Guinea pig Mouse</td>
<td>Non standardized method</td>
<td>Study not reliable</td>
<td></td>
</tr>
</tbody>
</table>

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction).

<table>
<thead>
<tr>
<th>Carcinogenicity:</th>
<th>No data available</th>
</tr>
</thead>
<tbody>
<tr>
<td>In-vitro Mutagenicity:</td>
<td>No data available</td>
</tr>
<tr>
<td>Genotoxicity:</td>
<td>No data available</td>
</tr>
<tr>
<td>In-vivo Mutagenicity:</td>
<td>No data available</td>
</tr>
<tr>
<td>Germ cell mutagenicity:</td>
<td>Negative with and without metabolic activation</td>
</tr>
<tr>
<td>Toxicity for reproduction:</td>
<td>No data available</td>
</tr>
</tbody>
</table>

Summarised evaluation of the CMR properties:
All 3 in vitro key studies indicate that the substance does not show any genotoxic potential. Therefore, it can be concluded that the substance is not mutagenic and therefore does not need to be classified for mutagenicity according to the criteria outlined in Annex I of 1272/2008/EC (CLP/EU-GHS) and Annex VI of 67/548/EEC.
The substance was found not to possess genotoxic properties in three in vitro genotoxicity studies (not a mutagen Cat. 3) and systemic effects (hyperplasia and/or preneoplastic lesions) were not indicated in a supporting chronic toxicity study in three species.

Experiences made in practice Observations relevant to classification: - Other observations: -

General remarks: -

**Section XII – Ecological Information**

**Toxicity**
No information is available. As activated carbon is highly insoluble in water no toxicity is expected.

**Persistence and degradability**
Activated Carbon - High Density Skeleton (AC-HDS) is a solid inorganic material and not amenable to break down by any natural chemical or enzymatic processes.

AC-HDS is only broken down under extreme conditions - such as heating under reflux with concentrated sulphuric acid/nitric acid mixtures - when the carbon will eventually oxidise to CO2.
AC-HDS cannot be rendered into a soluble form capable of being absorbed. Therefore AC-HDS cannot find its way to any cell site where it could conceivably be biodegraded. Moreover, testing the biodegradation is not feasible because the substance is not soluble in water.

The bioaccumulation study is waived because the substance has no log Kow (substance is an inorganic substance or can be considered to behave as an inorganic substance). Also the substance size will impede passing membranes as the substance consists of particles with sizes > 0.5 μm. The particles are not soluble in water.

**Bioaccumulative potential**
The substance has a very low potential to bioaccumulate in aquatic species (e.g. fish) i.e. a BCF < 10.

**Mobility in soil**
Known or predicted distribution to environmental compartments: -
Surface tension: No information is available, because the material is insoluble.

Adsorption/desorption:
Adsorption/desorption studies are technically not feasible as the substance is not soluble in water or in organic solvents; and analysis is not possible because no distinction between C of AC-HDS and C of sediment/soil can be made in the analysis. Furthermore AC-HDS consists largely of elemental carbon and is chemically inert. No further biodegradation will occur.

Results of PBT assessment
As Activated Carbon – High Density Skeleton is to be considered as an inorganic substance, the PBT assessment is not applicable.

Other adverse effects
A water slurry containing large quantities of HDS carbon may display high pH values.

Section XIII – Disposal Considerations

Waste treatment methods
For virgin activated carbon no specified disposal methods apply, however, avoid discharge to drains.

Waste codes / waste designations according to EWC / AVV
Waste code: EWC 15.02.03

Appropriate packaging
-

Additional information
Spent activated carbon may require specific disposal considerations/packaging.

Section XIV – Transport Information

ADR/RID the product is not hazardous under transport regulations for packaging units with a volume at most of 3 m³ (3 m³, tops)

AND the product is not hazardous under transport regulations for packaging units with a volume at most of 3 m³ (3 m³, tops)

IMDG/IMO the product is not hazardous under transport regulations for packaging units with a volume at most of 3 m³ (3 m³, tops)

ICOA/IATA the product is not hazardous under transport regulations for packaging units with a volume at most of 3 m³ (3 m³, tops)

Environmental hazards
Not classified as an environmental hazard for transportation.

Special precautions for user
Wet activated carbon depletes oxygen from air and, therefore, dangerously low levels of oxygen may be encountered. Whenever workers enter a vessel containing activated carbon, the vessels oxygen content should be determined and work procedures for potentially low oxygen areas should be followed.

Big Bags with activated carbon do not place on wet underlay

Transport in bulk according to Annex II of MARPOL73/78 and the IBC code
Not applicable.

Section XV – Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture
EU regulations:
- Authorisations and/or restrictions on use
- Authorisations: None
- Restrictions on use: None
- Other EU regulations: -

National regulations: -

Chemical safety assessment
Chemical safety assessment: A chemical safety assessment according to the rules stipulated in the REACH directive has been performed. The appendices provide an overview of the risk management measures as based on this assessment.

OTHER INFORMATION

Relevant R- and H-statements [number and full text] Non applicable.

Changes in this version
A DNEL was included for inhalation. Risk management measures to aimed at controlling the inhalation exposure are based on the chemical safety assessment. Appendices providing relevant information from the Chemical Safety Report have been added.

Training instructions
Basic training on the hazards of the substance and the use of risk management measures is required.

Recommended restrictions on use
Avoid contact with strong oxidizing agents (and strong acids).

Use and exposure categories [overview]

<table>
<thead>
<tr>
<th>Exposure</th>
<th>Industrial use:</th>
<th>Professional use:</th>
<th>Consumer use:</th>
</tr>
</thead>
<tbody>
<tr>
<td>Human, oral, short term:</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Human, oral, long term/repeated:</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Human, dermal, short term:</td>
<td>+</td>
<td>+</td>
<td>+</td>
</tr>
<tr>
<td>Human, dermal, long term/repeated:</td>
<td>+</td>
<td>+</td>
<td>+</td>
</tr>
<tr>
<td>Human, inhalative, short term:</td>
<td>+</td>
<td>+</td>
<td>+</td>
</tr>
<tr>
<td>Environment, water, short term/single:</td>
<td>+</td>
<td>+</td>
<td>+</td>
</tr>
<tr>
<td>Environment, water, continuous:</td>
<td>+</td>
<td>+</td>
<td>+</td>
</tr>
<tr>
<td>Environment, air, short term/single:</td>
<td>+</td>
<td>+</td>
<td>+</td>
</tr>
<tr>
<td>Environment, air, continuous:</td>
<td>+</td>
<td>+</td>
<td>+</td>
</tr>
<tr>
<td>Environment, soil, short term/single:</td>
<td>+</td>
<td>+</td>
<td>+</td>
</tr>
<tr>
<td>Environment, soil, continuous:</td>
<td>+</td>
<td>+</td>
<td>+</td>
</tr>
</tbody>
</table>

Use advised (+)
Use advised against (-)
Use not identified (0)

Further information
This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006.

*** The information contained herein is accurate to the best of our knowledge. General Carbon Corporation makes no warranty with respect hereto said information and disclaims all liability from reliance there in. ***