

**California Carbon Co., Inc.**  
2825 E. Grant St., Wilmington, CA 90744 1-562-436-1962 Fax: 1-562-437-1217

**MATERIAL SAFETY DATA SHEET – STP  
PELLETIZED ACTIVATED CARBON**

DATE OF ISSUE: 06072006

**SECTION 1 - GENERAL INFORMATION**

MANUFACTURER NAME: CALIFORNIA CARBON CO., INC., 2825 E. GRANT ST.,  
WILMINGTON, CA 90744 1-562-436-1962/FAX 1-562-437-1217

CHEMICAL NAMES & SYNONYMS: Activated Carbon, Activated Charcoal, Charcoal

TRADE NAMES & SYNONYMS: CAL-CHAR, STP-460, STP-470

CHEMICAL FAMILY: Carbon FORMULA: Carbon atom in a crystallite structure has an infinite molecular weight, Anthracite Coal, Bituminous Coal CAS No. 7440-440

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**SECTION II - HAZARDOUS INGREDIENTS**

CHEMICAL NAME (Ingredients) [% TLV (Units)]: No Hazardous Ingredients

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASSES [% TLV (Units)]: LIQUIDS

Activated carbons that have adsorbed other carbon or non-carbon liquids or gasses may lower or raise the ignition point and must be laboratory checked for ignition point when expended.

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**SECTION III - PHYSICAL DATA**

BOILING POINT (DEG F): 4200

SPECIFIC GRAVITY (H<sub>2</sub>O-1): 1.8 - 2.1

VAPOR PRESSURE (MM HG): N/A

PERCENT VOLATILE BY VOLUME: none

VAPOR DENSITY (AIR = 1): N/A

EVAPORATION RATE: none

SOLUBILITY IN WATER: Insoluble

IGNITION TEMPERATURE: 600 deg C

APPEARANCE AND ODOR: Odorless, black granular solid, pelletized

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**SECTION IV - FIRE HAZARD & EXPLOSIVE DATA**

FLASH POINT (method used): none

FLAMMABLE LIMITS: Lower Explosive Limit: N/A Upper Explosive Limit: N/A

EXTINGUISHING MEDIA: Use media for Class A fires: Foam, multipurpose dry chemical and water type extinguishers.

SPECIAL FIRE FIGHTING PROCEDURES: none

UNUSUAL FIRE & EXPLOSION HAZARDS: Provide for the handling of dry flowing solids in grounded equipment to prevent build up of static electric charge especially when explosive dust or vapor mixtures may exist in confined areas. Also provide for pressure relief devices following the principles set forth in the National Fire Protection Association Explosion Preventing Guide NFPS68-1854.



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**SECTION X - TRANSPORTATION DATA**

PROPER SHIPPING (Article) NAME: Steam Activated Carbon, Granular, Non-Regulated or Granular Carbon, Activated, Non-Regulated  
DOT CLASSIFICATION: NMFC 40560 | DOT MARKING: N/A | DOT PLACARD: N/A  
EMERGENCY ACCIDENT PRECAUTIONS AND PROCEDURES:  
Contact: OCEAN BLUE ENVIRONMENTAL SERVICES, INC.  
PHONE: 1-800-990-9930

PRECAUTIONS TO BE TAKEN IN TRANSPORTATION: N/A

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The information contained herein is based on data considered accurate in light of current formulation. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof.

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