

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

**MATERIAL SAFETY DATA SHEET – STG
GRANULAR COAL ACTIVATED CARBON**

DATE OF ISSUE: 06072006

SECTION 1 - GENERAL INFORMATION

MANUFACTURER NAME: CALIFORNIA CARBON CO., INC., 2825 E. GRANT ST.,
WILMINGTON, CA 90744 (562)436-1962/1-800-663-5830

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

TRADE NAMES & SYNONYMS: CAL-CHAR, STG-480, STG-830, STG-1240, STG-1240AW

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

=====
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.

=====
SECTION III - PHYSICAL DATA

BOILING POINT (DEG F): 4200

SPECIFIC GRAVITY (H₂O-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

=====
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.

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

MATERIAL SAFETY DATA SHEET
STG
PAGE 3

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
1-800-990-9930

PRECAUTIONS TO BE TAKEN IN TRANSPORTATION: N/A

=====

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.

CALIFORNIA CARBON CO., INC.
2825 E. GRANT ST.
WILMINGTON, CA 90744
(562)436-1962 OR 1-800-663-5830
FAX (562)437-1217
E-MAIL: CCarbon2@aol.com

STG, PAGE 3
END