

DISTRIBUTED BY:

TRIDENT DIVING EQUIPMENT
9616 OWENSMOUTH AVE
CHATSWORTH, CA 91311
PHONE 818-998-7518 8/8/2005

MATERIAL SAFETY DATA SHEET

SECTION 1, PRODUCT NAME:

ACTIVATED CHARCOAL, SA46

SECTION 2, 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 3, PHYSICAL CHEMICAL CHARACTERISTICS

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

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SECTION 4, FIRE AND EXPLOSION HAZARD 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.

SECTION 5, REACTIVITY DATA

STABILITY: Inert Unstable --> STABLE --> X

CONDITIONS TO AVOID: Activated carbon is chemically inert

INCOMPATIBILITY (Materials to avoid): none

HAZARDOUS DECOMPOSITION PRODUCTS: none

HAZARDOUS POLYMERIZATION: May Occur --> Will Not Occur --> X

SECTION 6, HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Avoid exposure to dust levels above 15 mg per cubic meter (Federal)/10 mg per cubic meter (California State).

EFFECTS OF OVEREXPOSURE: Temporary dryness to mucous membrane causing coughing and minor nose and throat irritation.

EMERGENCY AND FIRST AID PROCEDURES: Wash mouth with water - no other treatment required. Use protective respiratory equipment to avoid inhaling carbon dust.

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SECTION 7, PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Spills can create nuisance dust and housekeeping problems. Vacuuming is best clean up procedure.

WASTE DISPOSAL METHOD: Wet or dry activated carbon is best disposed of by land-fill.

SECTION 8, CONTROL MEASURES

RESPIRATORY PROTECTION (Specify Type): Respiratory classification table G-2 Part 1910-93 (OSHA) Rules & Regulations

VENTILATION: LOCAL EXHAUST: Vacuum to control dust

PROTECTIVE GLOVES: None required

EYE PROTECTION: For airborne dust

OTHER PROTECTIVE EQUIPMENT: Protective clothing should be worn during handling to protect against airborne dust.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Packaged activated carbon is not resistant to weather or outside storage and requires indoor Type I and Type II storage facilities.

OTHER PRECAUTIONS: check oxygen content of atmosphere of any vessel containing activated carbon before allowing entry of personnel.

SECTION 9 - TRANSPORTATION DATA

PROPER SHIPPING (Article) NAME: Steam Activated Carbon, Granular, Non-Regulated or Carbon, Activated, Granular, Non-Regulated

DOT CLASSIFICATION: NMFC 40560 | DOT MARKING: N/A | DOT PLACARD: N/A

EMERGENCY ACCIDENT PRECAUTIONS AND PROCEDURES:

Contact: OCAN BLUE ENVIRONMENTAL SERVICES, INC.

PHONE: 1-800-990-9930

PRECAUTIONS TO BE TAKEN IN TRANSPORTATION: N/A

MSDS PREPARED BY: QUALITY CONTROL DEPT.

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