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Activated Carbon and Specialty Media
Pollution Control Systems and Filtration Equipment Rental

MATERIAL SAFETY DATA SHEET

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SECTION I- GENERAL INFORMATION

MANUFACTURER NAME: **BakerCorp 310.303.3700**
4306 West 190th Street, Torrance, CA 90504

CHEMICAL NAMES & SYNONYMS: Impregnated Activated Carbon

TRADE NAMES & SYNONYMS: **HG**

HMIS Rating: H=1, F=1, R=1, PP=E

SECTION II- HAZARDOUS INGREDIENTS: NONE

CHEMICAL NAME	(CAS#)	%	PEL(OSHA)	TLV(ACGIH)	Other
Carbon*	(7440-44-0)	85 – 88	N/A	N/A	N/A
Sulfur*	(7704-34-9)	12 – 15	N/A	N/A	N/A

*ACGIH (TWA) for respirable dust is 2.5 mg/m³

SECTION III- PHYSICAL DATA

BOILING POINT (DEG F): N/A
N/A

PERCENT VOLATILE BY VOLUME:

VAPOR PRESSURE: (MM Hg): N/A

EVAPORATION RATE: N/A

VAPOR DENSITY (AIR=1): N/A

SPECIFIC GRAVITY (H2O=1): 1.8-2.1

IGNITION TEMPERATURE: 340 deg C

ODOR: Odorless.

APPEARANCE: Black granular, powder, or extruded pellet, free flowing when dry

SECTION IV- FIRE HAZARD & EXPLOSIVE DATA

FLASH POINT (method used): N/A

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

EXTINGUISHING MEDIA: In case of fire use foam, CO₂ or dry chemical.

SPECIAL FIRE FIGHTING INSTRUCTIONS: Since wet activated carbon adsorbs oxygen, do not enter closed vessels without a self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Contact with strong oxidizers may cause rapid combustion.

SECTION V- HEALTH HAZARD DATA

ROUTE(S) OF ENTRY:

Ingestion: Carbon is non-toxic through ingestion.
Inhalation: The physical nature of carbon may irritate the respiratory system.
Skin: Carbon is non-toxic through skin absorption.
Eye Irritation: The physical nature of carbon may cause eye irritation.

EMERGENCY AND FIRST AID PROCEDURES: In case of inhalation, remove to fresh air. Seek medical attention if irritation persists. In case of eye contact, flush with lukewarm water for at least 15 minutes. If irritation persists, seek medical attention.

SECTION VI- REACTIVITY DATA

INCOMPATIBILITY (Materials to avoid): Strong oxidizers such as ozone or liquid oxygen

STABLE: Yes

POLYMERIZATION: Will not occur

DECOMPOSITION PRODUCTS: Oxides of Sulfur

SECTION VII- SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Collect with broom and shovel. Wear a particle mask, goggles, and gloves. If media becomes wet, store for waste disposal in plastic lined containers. Do not enter large vessels without a self- contained breathing apparatus-especially if carbon is wet.

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and federal regulations.

SECTION VIII- PROTECTION INFORMATION:

RESPIRATORY PROTECTION: Standard precaution against dust; respirator or dust mask.

VENTILATION: LOCAL EXHAUST: Essential in confined areas.

PROTECTIVE GLOVES: Not required

EYE PROTECTION: Goggles

OTHER PROTECTIVE EQUIPMENT: While handling, use a particle mask, goggles and gloves. Store away from volatile organic solvents and moisture (to preserve media).

SECTION IX- SPECIAL PRECAUTIONS

STORAGE AND HANDLING PRECAUTIONS: 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, enclosed or confined spaces containing activated carbon before allowing entry of personnel.

SECTION X- TRANSPORTATION DATA

PROPER SHIPPING (Article) NAME: Steam Activated Carbon, Non-Regulated **OR** Carbon, Activated, Non-Regulated

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

EMERGENCY ACCIDENT PRECAUTIONS AND PROCEDURES:

Contact: Cameron Environmental, Inc.

Phone: 310.212.0610

PRECAUTIONS TO BE TAKEN IN TRANSPORTATION: N/A

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