

865 West 2600 South, Salt Lake City, UT 84119
Phone 800-247-8424 or 801-972-1181 Fax 801-972-3265

HYDROBLASTERS - HYDROKLEEN - HYDROPAD

www.hydroblaster.com

MATERIAL SAFETY DATA SHEET---ACC612™

I. PRODUCT IDENTIFICATION

TRADE NAME (as labeled) ACC612™
MANUFACTURERS NAME Hydro Engineering Inc.
www.hydroblaster.com
Address (complete mailing address): 865 West 2600 South
Salt Lake City, Utah 84119
Phone number: (800)-247-8424
Date Prepared or Revised: May 25, 2007

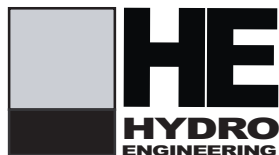
II. HAZARDOUS INGREDIENTS

Chemical Name	CAS Numbers	EXPOSURE LIMITS
Activated Carbon	7440-440*	No Hazardous Ingredients OTHER

Activated Carbons that have absorbed 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.

III. PHYSICAL PROPERTIES

Vapor Density (air = 1)	N/A	Ignition Temperature. C°	600
Specific Gravity	1.8-2.1	Boiling point or range. F°	4200
Solubility in Water	Insoluble	Evaporation rate	none
Vapor Pressure, mmHg at 20°C	N/A		
Appearance and odor:	Odorless, Black granular solid.		



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-----IV. FIRE AND EXPLOSION-----

Flash Point, F° (give method) None

Auto ignition temperature, F° N/A

Flammable limits in air, Volume%: N/A lower(LEL) N/A upper(UEL) N/A

Fire extinguishing materials: Use media for class A fires: Foam, multipurpose dry chemical and water type extinguishers.

water spray carbon dioxide other:

foam dry chemical

Special fire fighting procedures: none

Unusual fire and 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.

-----V. HEALTH HAZARD INFORMATION-----

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure

Inhaled: Coughing

Contact with skin or eyes: Possible eye irritation from dust particles; wear eye protection

Absorbed through skin: N/A

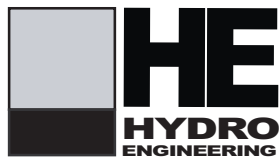
Swallowed: N/A

HEALTH EFFECTS OR RISKS FROM EXPOSURE

Acute: Avoid exposure to dust levels 15 mg per cubic meter (Federal), 10 mg per cubic meter (California State).

Chronic: Temporary dryness to mucous membrane causing coughing and minor nose and throat irritation.

Target Organ: None



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FIRST AID: EMERGENCY PROCEDURES

Eye Contact: Attempt to wash out with clear water; if unable have particle removed by doctor

Skin Contact: None

Inhaled: Remove affected individual from dusty area to area with clean air. Use protective respiratory equipment to avoid inhaling carbon dust.

Swallowed: Wash mouth with water. No other treatment required.

SUSPECTED CANCER AGENT?

NO: This product's ingredients are not found in the lists below.

YES: _____ Federal OSHA _____ NTP _____ IARC

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Any Respiratory illnesses which a nuisance dust may aggravate

-----VI. REACTIVITY DATA-----

Stability: _____ **Stable** _____ **Unstable**

Incompatibility (Materials to avoid): _____ None

Hazardous decomposition products (including combustion products): _____ None

Hazardous Polymerization: _____ **May Occur** _____ **Will not occur**

Conditions to Avoid: Activated Carbon is chemically inert.

-----VII. SPILL, LEAK, AND DISPOSAL PROCEDURES-----

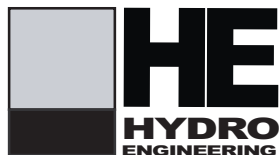
Spill response procedures (include employee protection measures):

Vacuum clean or sweep material; Use respirators suitable for nuisance dust and eye protection. Vacuuming is best cleanup procedure.

Preparing wastes for disposal (container types, neutralization, etc.):

Dispose in bulk or containers according to local dump requirements. No special treatment required.

Note: Dispose of all wastes in accordance with federal, state, and local regulations.



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-----VIII. SPECIAL HANDLING INFORMATION-----

Ventilation and engineering controls:

Vacuum to control dust.

Respiratory protection (type)

Respiratory classifications table G-2 part 1910.93 (OSHA) Rules & Regulations.

Eye Protection (type)

Protective goggles for airborne dust.

Gloves (type)

None Required.

Other Clothing and equipment

Not required.

Work practices, hygienic practices

Use good housekeeping to avoid transient dust.

Other handling and storage requirements

Use good housekeeping to avoid transient dust.

Protective measures during maintenance of contaminated equipment

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.

-----IX 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: Hydro Engineering Inc.

Phone: 800-247-8424

PRECAUTIONS TO BE TAKEN IN TRANSPORTATION: N/A

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