

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

Safety Data Sheet

Section 1. Identification

Product identifier	Activated Carbon
Other means of identification	4CD597
Product Description	Activated Carbon
Recommended use	Use in accordance with manufacturer recommendations
Recommended restrictions	None known.
Manufacturer/Importer/Supplier/Distribute	or information
Supplier	

Company name	Hydro Engineering, Inc.	
Address	865 W 2600 S	
	Salt Lake City, UT 84119	
Telephone	800-247-8424	
Website	http://www.hydroblaster.com	
Emergency phone number	Chemtrec Within US & Canada:	800-424-9300

Section 2. Hazard(s) identification

Hazard Classification	GHS-US	
Eye Irritation	2B	H320
Respiratory Irritation	3	H335
Signal Word	Irritant	
Hazard Statement	Contact may	y cause eye irritation: Dust may cause respiratory irritation.



Hazard Pictogram

F	reca	utio	nary	staten	nents

P261	Avoid Breathing: dust/fume/gas/mist/vapor/spray.
P264	Wash thoroughly after handling.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/protective clothing/eye protections/face protection
P304/P340	If inhaled/Remove to fresh air
P305/P351/P338	If in eyes/rinse cautiously with water/ remove contact lenses if easy/continue rinsing
P337/P313	If eye irritation persists: get medical attention
P403/P233	Store in well ventilated place. Keep container tightly closed
P405	Store locked up
P501	Dispose container to appropriate receptacle

Other Hazards

No additional information. Acute

Toxicity

No data available.

Section 3. Composition/information on ingredients

Chemical Name	CAS #	%	Impurities
Carbon	7440-44-0	100	None

Section 4. First-aid measures

Rout(s) of Exposure	Symptoms	First Aid
Inhalation	Dust may cause mild respiratory irritation	Remove to fresh air. Seek medical attention if irritation persists
Skin	Dust may cause mild irritation/reddening	Wash with soap & water; seek medical attention if irritation persists.
Еуе	Dust may cause eye irritation and redness.	Flush with lukewarm water for at least 15 minutes. If irritation persists seek medical attention.
Ingestion	May cause digestive track irritation.	Drink plenty of water and seek medical attention.

Section 5. Fire-fighting measures

Suitable extinguishing media	Flood with plenty of water, use media suitable for surrounding the fire.	
Unsuitable Media	None known.	
Unusual fire & explosion hazards	Contact with strong oxidizers may cause rapid combustion.	
Special Firefighting procedures	Exercise caution when responding to any chemical fire. Firefighters should wear full protective gear	

Section 6. Accidental release measures

Personal Precautions	Wear protective equipment, keep unnecessary personnel away.
General precautions	Avoid contact with skin and eyes.
Environmental Precautions	None
Containment & Clean Up	Sweep up and discard in protected refuse container.
Other Information	Not applicable
Section 7. Handling and stora	ge

Section 7. Handling and storage

Safe Handling	Avoid prolonged contact with eyes and skin. Use in well ventilated areas.
Safe Storage	Store in a cool, dry and well ventilated area. Protect containers from physical damage. Keep away from oxidizers, heat and flame.

Section 8. Exposure controls/personal protection

Component OSHA PEL		ACGIH-TLV	Other Limits
Activated Carbon	Not Available	Not Available	
Engineering Guidelines Local exhaust and general ventilation to meet exposure standards. Wet activated carbon depletes oxygen from the air creating a severe hazard to workers in enclosed or confined spaces. Sampling and work procedures for low oxygen levels should be taken whenever workers entering carbon vessels, enclosed or confined spaces. If risk of overexposure exwear and approved respirator.		orkers in enclosed or confined els should be taken whenever	
Personal Protective Equipment		respirator if dust generated exceeds as determined appropriate	exposure limits. Gloves, safety
General Hygiene	Keep away from food a eating.	and beverages, remove contaminate	d clothing: wash hands before

Section 9. Physical and Chemical Properties

Physical State	Solid	Boiling point	NA
Appearance	Granular/powder	Flash Point	NA
Color	Black	Evaporation Rate	NA
Odor	None	Flammability (solid/gas) C	No Data Available
Odor Threshold	None	UEL	NA
Vapor Pressure	0	LEL	NA
рН	NA	Vapor Density	Solid
Relative Density	28 – 33 lbs/cubic ft	Partition Coefficient:	NA
Melting Point	NA	Auto ignition Temperature	No data available
Freezing Point	NA	Decomposition Temperature	NA
Solubility	None	Viscosity	NA

Section 10. Stability and reactivity

Incompatibility	Strong oxidizers such as ozone or liquid oxygen, and chlorine
Chemical Stability	Stable
Conditions to Avoid	None
Materials to Avoid	Strong oxidizers such as ozone or liquid oxygen, and chlorine
Hazardous Decomposition Products	Carbon Monoxide and carbon dioxide may be generated during combustion.

Section 11. Toxicological information

	Acute Effects		
	Oral LD50	Not Det	termined
	Dermal LD 50	Not Det	rermined
	Inhalation	See Se	ction IV
	Ingestion	See Se	ction IV Eye
	Irritation	See Se	ction IV Skin
	Irritation	See Se	ction IV
	Sensitization	Not Det	rermined
	Signs and Symptoms of Exposure	Irritatior	n and redness of eyes and skin. Dust may cause respiratory irritation
	Chronic Effects		
	Carcinogenicity	Not	Determined
	Mutagenicity	Not Determined	
	Reproduction Effects	Not Determined	
	Developmental Factors	Not Determined	
Section 12. Ecological information			
	Ecotoxicity	Not	Determined
	Persistence/Degradability	Not	Determined

Not Determined

Mobility in Soil Not Determined

Other Adverse Effects Not Determined

Section 13. Disposal considerations

Vacuum or shovel material in a closed container. Dispose of in accordance with all applicable local, state and federal and international regulations.

Section 14. Transport information

Bioaccumulation Potential

UN Number	Not applicable				
UN Name	Not applicable				
Ship in accordance with	DOT/ADR/RID/ADNR/IMDP/ICAO/IATA				
Section 15. Regulatory information	gulatory information				
SARA Title III 302	Product not listed				
SARA Title III 313	Product not listed				
TSCA	Product is listed				
Canadian – WHMIS	Product is listed				
DSL #	Product is listed				
Section 16. Other information, including date of preparation or last revision					
Issue date	11-November-16				
Revision date	12-October-2018				
Disclaimer	This safety data sheet (SDS) was prepared in accordance with the 29 CFR 1910.1200. The information contained herein is based upon data available to us and reflects our best professional judgment. However, no warranty is expressed or implied regarding the accuracy of such information or the results obtained from the use thereof. We assume no legal responsibility whatsoever for any damage resulting from reliance upon this information since it is being furnished upon the condition that the person receiving it shall make his or her own determination of the suitability of the material described herein for a particular application, storage, or disposal situation.				