



Material Safety Data Sheet

Section 1 - Product Identification and Use

Product Identifier: **AWI PURACITE (FILTER ANTHRACITE)**, various sizes
Product Use: Water Filtration & Treatment - Municipal and Industrial

Manufacturer's Name:
AWI (Anthratech Western Inc.)
4450 - 46 Avenue, SE
Calgary, Alberta T2B 3N7

Supplier's Name:
AWI (Anthratech Western Inc.)
4450 - 46 Avenue, SE
Calgary, Alberta Canada T2B 3N7

Emergency Phone [403] 255-7377

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Section 2 - Hazardous Ingredients

Chemical Name	Trade Name	CAS	OSHA/PEL	ACCIH/TLV
Anthracite	Coal	8029-10-5	2mg/M3	2mg/M3

Section 3 - Physical Data

Physical State: Inert
Odour & Appearance: Odourless - granular or lumpy in appearance, solid, black
Specific Gravity: 1.4 - 1.6 +/- .05
Melting Point: 1450°C

Section 4 - Fire and Explosion Data

Flammable: No
Flash Point: Ignition Temp: 925°C in Air
Extinguishing Media: Water is most effective but dry chemical can be used
Hazardous Combustion Products: None
Releases carbon dioxide and, in oxygen deficiency, carbon monoxide.

DUST EXPLOSION HAZARD

Section 5 - Reactivity Data

Chemical Stability:	Material is stable
Incompatibility with Other Substances:	Avoid strong oxidizers
Reactivity:	None

Section 6 – Toxicological Properties

Inhalation of dust in dry state could aggravate existing respiratory problems. Remove victim to fresh air
Route of entry: Inhalation only
Prolonged exposure to coal dust is known to cause Coal Worker's Pneumoconiosis

Section 7 - Preventive Measures

Approved respirator	NIOSH/OHSA or dual cartridge
Gloves:	Standard Work Gloves
Respirator:	See above
Eye:	Approved Glasses or Goggles
Footwear:	Standard Footwear
Clothing:	Standard Workwear
Other:	Local exhaust - fan (only for confined areas)

Adequate ventilation recommended for dry handling
Sweep or vacuum material, in a manner as not to create fugitive dust
Approved landfill sites - contact local authorities
Handling Procedures and Equipment: Use methods that create little or no dust
Material has indefinite shelf life - no precautions needed
Special Shipping Requirements: No special requirements needed

Section 8 - First Aid Measures

If particles come in contact with eyes, flush with water. If irritation persists, seek medical attention. Product can be cleaned off skin easily with soap and water.

Gross inhalation: Remove to fresh air. Administer oxygen if required.

W.H.M.I.S. Classification D-2

Section 9 - Preparation & Date of MSDS

Prepared by:	Production & Quality Control 4450 – 46 Avenue SE; Calgary, AB T2B 3N7
Telephone:	[403] 255-7377
Date Prepared:	February 07, 2007

The information contained herein is accurate to the best of our knowledge. However, data, safety standards and government regulations are subject to change, and conditions of handling, use or misuse of this product are beyond our control. Users should satisfy themselves that they are aware of all of the current data relevant to their particular use.