Envirotrol Inc. P.O. Box 61 432 Green St. Sewickley, PA 15143 Phone: 412.741.2030 Fax: 412.741.2670

Section 1 - Product Identification

Emergency Phone Number:

724.827.8181

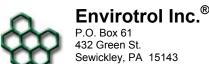
MSDS Date: 5/14/2003

Material Safety Data Sheet

Chemical Name:	Carbon	Trade Name:	Activated/F	Reactivated Carbon (Granular, Po	elletized or Powdered)	
Formula:	С	Common Name:	Carbon			
CAS Number:	7440-44-0	Chemical Family:	Element, C	Group IV-A		
Section 2 In gradients (Typical Values)						
Section 2 – <u>Ingredients (Typical Values)</u>						
Carbon Inert Ingredients				0-100% -10%		
Section 3 - Physical And Chemical Data						
Boiling Point:Vapor DensitySpecific GraviAppearance:	r: N/A ty: 0.2 – 0.	, 4827° C (Approx.) 75 Odorless, Pelletized, I	Powder		N/A Insoluble N/A N/A	
Section 4 - Fire And Explosion Hazard Data						
● Flash Point:		N/A	N/A			
Ignition Point:		500-800°	500-800° F			
Extinguishing Media:		Dry Chem	Dry Chemical, Water Fog, Foam			
Special Fire Fighting Procedures:		enclosed	Wear positive pressure self-contained breathing apparatus if fire occurs in enclosed space. Oxygen starved fires may result in the release of carbon monoxide.			
Unusual Fires And Explosion Hazards:		suspensio	Avoid producing suspensions of dust during handling, and avoid exposure of suspensions to sources of ignition. Suspensions of -40 mesh powdered activated carbon may explode if exposed to strong sources of ignition			
Section 5 - Health Hazard Data						
 Eye: Skin Contact: Skin Adsorption: Ingestion: Inhalation: 		Constant _I Not adsort No advers No toxic a	Carbon particles may cause physical irritation if not removed. Constant prolonged exposure may cause dryness or chapping of exposed area Not adsorbed by skin. No adverse affect unless quantity ingested causes physical discomfort. No toxic affect caused by dust. As with any dust, excessive exposure should be avoided. OSHA "Nuisance Dust" limitations should be observed.			

None

Systemic And Other Effects:



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Section 5 - Health Hazard Data (continued)

Irrigate with water immediately. Repeat as needed to flush particle from eye. If Eyes:

irritation persists, consult medical personnel.

Skin: Wash with soap and water to avoid skin drying or chapping.

Ingestion: N/A Inhalation: N/A

Section 6 - Reactivity Data Compatibility Data

Stability: Avoid contact with strong oxidizing chemicals, such as ozone, perchloric acid,

> permanganate, sodium chlorite, etc. Exposure to hydrocarbons and vegetable oils may cause slow oxidation until ignition point is reached--contact should be

avoided.

Incompatibility: Strong oxidizing materials.

Hazardous Decomposition Products: Oxygen starved combustion may yield carbon monoxide.

Hazardous Polymerization: Will not occur.

Section 7 - Storage Handling And Use

Action To Take For Spills: Shovel and sweep material into appropriate container. If necessary wash area

with water.

Disposal Method: Reactivation, landfill or incineration, in accordance with applicable regulations.

Section 8 - Personnel Protection

Ventilation: Local exhaust recommended minimizing dust exposure.

Respiratory Protection: Approved "nuisance dust" dust masks should be worn in dust exposure areas.

Protective Clothing: Protective gloves can be worn.

Eve Protection: Safety glasses with side shields should be worn and eye wash capabilities should

be available.

Section 9 - Special Precautions And Additional Information

Precautions to be taken in handling and storage: keep dry; wet carbon will adsorb oxygen and may reduce oxygen levels in confined spaces to dangerous levels. Adequate ventilation and precautions should be employed whenever closed tanks, receptacles or other enclosed spaces containing carbon are accessed. Suspensions of dust should be avoided and exposure of suspensions of dust to sources of ignition should be avoided.

Envirotrol, Inc.® Activated Carbon - MSDS Sheet