



U.S. Department of Labor  
Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

Material Safety Data Sheet  
to be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

IDENTITY (As Used on Label and List)  
**ACTIVATED CARBON TYPE PC**  
Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I  
Manufacturer's Name: **BARNEBEY & SUTCLIFFE**  
Address (Number, Street, City, State, and ZIP Code): **835 N. CASSADY AVENUE COLUMBUS, OHIO 43219**  
(P.O. BOX 2526, COLS. 43216)  
Emergency Telephone Number: **(614) 451-2392**  
Telephone Number for Information: **(614) 258-9501**  
Date Prepared: **08-08-86**  
Signature of Preparer (optional)

Section II — Hazardous Ingredients/Identity Information  
Hazardous Components (Specific Chemical Identity, Common Name(s)) OSHA PEL ACGIH TLV Other Limits Recommended % (optional)  
**NON HAZARDOUS PER OFFICE OF HAZARDOUS MATERIALS MANAGEMENT**

Section III — Physical/Chemical Characteristics  
Boiling Point: **N/A** Specific Gravity (H<sub>2</sub>O = 1): **nominal 0.20**  
Vapor Pressure (mm Hg.): **N/A** Melting Point: **N/A**  
Relative Density (AIR = 1): **N/A** Evaporation Rate (Butyl Acetate = 1): **N/A**  
Solubility in Water: **NOT SOLUBLE**  
Appearance and Odor: **BLACK IRREGULAR GRANULES WITHOUT ODOR**

Section IV — Fire and Explosion Hazard Data  
Flash Point (Method Used): **N/A** Flammable Limits: **340°C** LEL: **N/A** UEL: **N/A**  
Extinguishing Media: **WATER - INERT GASES SUCH AS N<sub>2</sub> OR CO<sub>2</sub>, dry chemical agents**  
Special Fire Fighting Procedures: **SINCE WET ACTIVATED CARBONS ADSORB OXYGEN, DO NOT ENTER CLOSED VESSELS WITHOUT USING A SELF CONTAINED BREATHING APPARATUS**  
Special Fire and Explosion Hazards

Section V — Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

Compatibility (Materials to Avoid) **AVOID CONTACT WITH HIGH CONCENTRATION OF KETONES IN AIR**

Corrosive Decomposition or Byproducts **NONE**

Corrosive Oxidation	May Occur		Conditions to Avoid
	Will Not Occur	X	

Section VI — Health Hazard Data

Routes of Entry: Inhalation? **DUST MAY BE INHALED** Skin? Ingestion?

Health Hazards (Acute and Chronic) **N/A**

Mutagenicity: **N/A** NTP? **N/A** IARC Monographs? **N/A** OSHA Regulated? **N/A**

Signs and Symptoms of Exposure **SLIGHT IRRITATION OF EYES AND NOSE MAY RESULT FROM CONTACT WITH CARBON FINES**

Special Conditions Generally Aggravated by Exposure **N/A**

Emergency and First Aid Procedures **RINSE AFFECTED AREAS WITH COPIOUS AMOUNTS OF WATER AND FOLLOW UP WITH PHYSICIANS EXAM IF NECESSARY.**

Section VII — Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled **COLLECT WITH BROOM AND SHOVEL. WET CARBON MAY BE COLLECTED WITH BROOM AND SHOVEL AND DISPOSED OF IN PLASTIC CONTAINERS. SEE SEC. IV**

Final Disposal Method **PLACE IN SUITABLE CONTAINER AND DISPOSE OF BY INCINERATION OR BY TRANSFER OF A SANITARY LANDFILL.**

Precautions to Be Taken in Handling and Storage **N/A**

Other Precautions **N/A**

Section VIII — Control Measures

Respiratory Protection (Specify Type) **DUSTMASK**

Ventilation	Local Exhaust	<b>N/A</b>	Special	<b>N/A</b>
	Mechanical (General)	<b>N/A</b>	Other	<b>N/A</b>

Protective Gloves **DISPOSABLE GLOVES (OPTIONAL)** Eye Protection **SAFETY GOGGLES**

Other Protective Clothing or Equipment **N/A**

Work/Hygienic Practices **N/A**