

# Material Safety Data Sheet

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

# U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory-Form)

Form Approved

OMB No. 1218-0072

<b>IDENTITY</b> (As Used on Label and List) Carbon Core Cartridge Filters	<i>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.</i>
--	--

<b>Section I – Identity</b>		NA = Not Applicable NIA = No Information Available			
Manufacturer's Name Adco Inc	Emergency Telephone Number 800 424-9300				
Address (Number, Street, City, State, and ZIP Code) 900 W Main St. Sedalia, MO 65301	Telephone Number For Information 660 826-3300				
Chemical Family	Date Prepared November 15, 2006				
	Signature of Preparer (optional) Julie D Jones				

<b>Section II – Hazardous Ingredients</b>					
Chemical Identity; Common Name(s)	CAS #	OSHA PEL	ACGIH TLV	Other Limits	%(optional)
Activated Carbon	7440-44-0			total dust 2.1 gm/m3	100%
				Respiratory fraction .7mh/m3	

<b>Section III – Physical Data</b>			
Boiling Point	none	Specific Gravity (H <sub>2</sub> O=1)	1.8-2.1
Vapor Pressure (mm Hg.)	No data	Melting Point	n/a
Vapor Density (AIR=1)	No data	Evaporation Rate (Butyl Acetate = 1)	n/a
pH ,1%	5-10	% Voatile	n/a
Solubility In Water insoluable			
Appearance and Odor black pellets, odorless			

<b>Section IV – Fire and Explosion Hazard Data</b>			
Flash Point (Method Used) none	Flammable Limits	LEL No data	UEL No data
Extinguishing Media Water fog, carbon dioxide, dry chemicals			
Special Fire Fighting Procedures Self contained breathing apparatus			
Unusual Fire and Explosion Hazards Airbourne dust is weak explosion hazard			

**Section V – Physical Hazards / Reactivity Data**

Stability	Unstable		Conditions to Avoid None
	Stable	X	

Incompatibility (*Materials to Avoid*)

Strong oxidizing materials

Hazardous Decomposition or Byproducts

Carbon dioxide, carbon monoxide under fire conditions

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

**Section VI – Health Hazard Data**

Routes(s) of Entry: Inhalation? Skin? Ingestion?

Health Hazards (*Acute and Chronic*) Inhalation causes irritation.

Carcinogenicity: NTP? IARC Monographs? OSHA Regulated?

None of the ingredients of this mixture has been indentified as a carcinogen or probable

Carcinogen by ACGIH, IARC, or OSHA

Signs and Symptoms of Exposure

Medical Conditions Generally Aggravated by Exposure

**Section VII – First Aid Measures**

1. Inhalation remove to fresh air

2. Eyes flush for 15 minutes with water

3. Skin wash off with soap and water

4. Ingestion seek medical attention if gastrointestinal systems develop

**Section VIII – Preventitive Measures**Respiratory Protection (*Specify Type*) When cleaning up large in confined areas, self contained breathing apparatus is recommended

Ventilation	Local Exhaust normal	Special
	Mechanical ( <i>General</i> )	Other

Protective Gloves

Ordinarily not needed, use plastic or rubber gloves when contact is prolonged or frequent

Eye Protection

Use googles or face mask if splashing is likely

Other Protective Clothing or Equipment

Work/Hygienic Practices

**Section IX – Special Precautions / Spill Leak Procedures**

Steps to Be Taken in Case Material is Released or Spilled Sweep or vacuum up materials

Waste Disposal Method dispose of unused material in a permitted landfill for non hazardous waste RCRA, 40CFR, 260FF

Precautions to Be Taking in Handling and Storing

Other Precautions

**Section X– Other Information**

