

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.		<b>U.S. Department of Labor</b> Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB no. 1218-0072		
<b>IDENTITY CHARCOAL, ACTIVATED</b> <b>CAS# 7440-44-0</b>		<i>Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked that way.</i>		
<b>Section II</b>				
Manufacturer's Name		Emergency Telephone Number CHEMTREC (US) (800) 434-9300		
Address (Number, Street, City, State, and Zip Code) AMERICAN TARTARIC PRODUCTS, INC. 1865 PALMER AVENUE LARCHMONT NY, 10538		Telephone Number for Information 914-834-1881		
		Date Prepared JAN 2, 2009		
		Signature of Preparer (optional)		
<b>Section II Hazardous Ingredients/Identity Information</b>				
Hazardous Components (Specific Chemical Identity: Common Name(s))		OSHA PEL	ACGIH TLV	Other Limits Recommended % (optional)
H = 1				
F = 3				
R = 0				
COMMON NAME: CARBON				
<b>Section III Physical/Chemical Characteristics</b>				
Boiling Point	Sublimes	Specific Gravity (H <sub>2</sub> O = 1)	1.5-1.8	
Vapor Pressure (mm Hg.)	1 @ 3586C (6487F)	Melting Point	3550C (6422F)	
Vapor Density (AIR = 1)	0.4	Evaporation Rate (Butyl Acetate = 1)	N/A	
<b>Solubility in Water</b> Insoluble in water				
<b>Appearance and Odor</b> Black Powder Odorless				
Flash Point (Method Used)	Flammable Limits		LEL UEL	
Extinguishing Media Water or water spray.				
<b>Special Fire Fighting Procedures</b> In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.				
<b>Unusual Fire and Explosion Hazards</b> Fine dust dispersed in air in sufficient concentrations, and in the presence of an ignition source is a potential Dust explosion hazard. Minimum exposable concentration 0.140 g/l.				
As with most organic solids, fire is possible at elevated temperatures or by contact with an ignition source.				

<b>Section V Reactivity Data</b>			
Stability	Unstable		Conditions to Avoid
	Stable	X	Under ordinary conditions.
Incompatibility ( <i>Materials to Avoid</i> ) Liquid air and oxidizing materials.			
Hazardous Decomposition of Byproducts Involvement in a fire causes formation of carbon dioxide and carbon monoxide.			
Hazardous Polymerization	May Occur		Conditions to Avoid Incompatibles
	Will Not Occur	X	
<b>Section VI Health Hazard Data</b>			
Route(s) of Entry:	Inhalation?	Skin?	Ingestion?
<b>Health Hazards (<i>Acute and Chronic</i>)</b> Prolonged inhalation of excessive dust may produce pulmonary disorders.			
Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
<b>Signs and Symptoms of Exposure</b>			
<b>Emergency and First Aid Procedures</b> <b>Inhalation:</b> Remove to fresh air. Get medical attention for any breathing difficulty. <b>Ingestion:</b> Give several glasses of			
Water to drink to dilute. If large amounts swallowed, get medical advice. <b>Skin Contact:</b> Wash exposed area with soap and water. Get medical advice if irritation			
Develops. <b>Eye Contact:</b> Wash thoroughly with running water. Get medical advice if irritation develops.			
<b>Section VII Precautions for Safe Handling and Use</b>			
<b>Steps to Be Taken in Case Material is Released or Spilled</b> Clean up spills in a manner that does not disperse dust into the air. Use non-sparking tools and			
equipment. Reduce airborne dust and prevent scattering by moistening with water. Pickup spill for recovery or disposal and place in a closed container. <b>Warning!</b>			
Spent product may have absorbed hazardous materials.			
<b>Waste Disposal Method</b> Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste disposal facility.			
<b>Processing</b>			
Use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations.			
Dispose of container and unused contents in accordance with federal, state and local requirements.			
<b>Handling and Storing</b> Store in a cool, dry well-ventilated location, away from any area where the fire hazard may be acute. Outside or detached storage is			
Preferred. Separate from incompatibles. Containers should be bonded and grounded for transfers to avoid static sparks. Storage and use areas should be <b>No Smoking</b>			
Areas. Use non-sparking type tools and equipment, including explosion proof ventilation. Containers of this material may be hazardous when empty.			
<b>Section VIII Control Measures</b>			
Respiratory Protection ( <i>Specify Type</i> ) For conditions of use where exposure to the dust or mist is apparent, a half-face dust/mist respirator may be worn.			
Ventilation	Local Exhaust	X	Special
	Mechanical (General)	X	Other
Protective Gloves	Wear protective gloves.		Eye Protection Goggles
Other Protective Clothing or Equipment	Lab Coat	Eye wash fountain and quick-drench facilities in work area.	
Work/Hygienic Practices	Class B Extinguisher		