



<p>IDENTITY (As Used on Label and List)</p>  <p align="center">A CDI MANTRIA INDUSTRIES BIOPRODUCT™</p>	<p>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.</p>
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**Section I – General Informatio**

<p>Manufacturer's Name <b>Mantria Industries, LLC</b></p>	<p>Emergency Telephone Number <b>610-617-4453</b></p>
<p>Address (Number, Street, City, State, and ZIP Code)</p>	<p>Telephone Number for Information <b>610-617-4455</b></p>
<p><b>555 City Ave., Suite 430</b></p>	<p>Date Prepared <b>01/06/2009</b></p>
<p><b>Bala Cynwyd, PA 19004</b></p>	<p>Signature of Preparer (optional) </p>

A CDI MANTRIA INDUSTRIES BIOPRODUCT™

**Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
	N/A			
	N/A			
	N/A			
	N/A			

## Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H <sub>2</sub> O = 1)	N/A
Vapor Pressure (mm Hg)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water <b>Insoluble</b>			
Appearance and Odor <b>Black to Brown to Grey Granules and Particles. Little to No Odor.</b>			

## Section IV - Fire and Explosion Hazard Data

**NOTE:** Fire is possible at elevated temperatures or by contact with an ignition source.

Flash Point (Method Used)	Flammable Limits	LEL	UEL
N/A	Not determined		
Extinguishing Media Fire fighters should wear self-contained respirator, full protective clothing. Extinguishing media: use water spray, extinguishing powder, or CO <sub>2</sub> . This product may produce toxic fumes of carbon monoxide..			
Special Fire Fighting Procedures <b>None</b>			
Unusual Fire and Explosion Hazards <b>None</b>			

(Reproduce locally)

OSHA 174, Sept. 1985

## Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid <b>None</b>
	Stable	<b>Yes</b>	
Incompatibility ( <i>Materials to Avoid</i> ) <b>None</b>			
Hazardous Decomposition or Byproducts <b>None</b>			
Hazardous Polymerization	May Occur		Conditions to Avoid <b>None</b>
	Will Not Occur	<b>X</b>	

## Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? <b>Yes</b>	Skin? <b>No</b>	Ingestion? <b>No</b>
Health Hazards ( <i>Acute and Chronic</i> ) Low hazard - Elemental carbon/carbon black is mainly a nuisance dust. It is irritating to the eyes and may cause conjunctivitis, cornea damage, and inflammation of the eye lids.			
A CDI MANTRIA INDUSTRIES BIOPRODUCT™			
Carcinogenicity: <b>N/A</b>	NTP? <b>N/A</b>	IARC Monographs? <b>N/A</b>	OSHA Regulated? <b>No</b>
Signs and Symptoms of Exposure <b>Slight Nasal Irritation or Respiratory Irritation. Similar to any soil or dust.</b>			
Medical Conditions Generally Aggravated by Exposure <b>Asthma. Other Breathing Irregularities Similar to Asthma.</b>			
Emergency and First Aid Procedures <b>Wash with clean water. Rinse and repeat if necessary.</b>			

## Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

**Wear protective equipment (simple respirator). Ensure adequate ventilation. Small amounts: sweep material onto paper and place in fiber carton. Large amounts: make into small packages with paper or other flammable material for incineration. Wash area well with soap and water.**

**Dispose by incineration according to local, state and federal laws. Do not allow substance to be released into the environment without proper governmental permits.**

Waste Disposal Method

**See above. Best to apply to the ground at label rates.**

Precautions to Be taken in Handling and Storing

**United Nations 1362, Hazard Class 4.2, packaging group III**

Other Precautions

**Keep dry. Store in a well ventilated area.**

## Section VIII - Control Measures

Respiratory Protection (*Specify Type*)

**Simple Respirator**

Ventilation	Local Exhaust <b>Store in a well ventilated area</b>	Special <b>None</b>
<b>Normal</b>	Mechanical ( <i>General</i> ) <b>N/A</b>	Other <b>None</b>
Protective Gloves <b>Yes</b>	Eye Protection <b>Standard Eye Protection</b>	
Other Protective Clothing or Equipment <b>None</b>		
Work/Hygienic Practices <b>Wash Hands and Face After Handling Product. Rinse and Repeat.</b>		

\* U.S.G.P.O.: 1986 - 491 - 529/45775