

MATERIAL SAFETY DATA SHEET

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Product: Jet Black
Date: January 2006

HAZARD MATERIAL IDENTIFICATION SYSTEM

Health Hazard	1 - Slight
Flammability Hazard	0 - Minimal
Reactivity Hazard	0 - Minimal
Personal Protection	E -Glasses, Gloves, Dust Resp

SECTION I. MATERIAL IDENTIFICATION

Trade/Material Name: WATER WETTABLE BLACK
Description: Carbon Black
Other Designations: 219-0046 Jet Black
CAS: 1333-86-4

SECTION II. INGREDIENTS AND HAZARDS

<u>INGREDIENT NAME:</u>	<u>CAS NO.</u>	<u>PERCENT</u>	<u>EXPOSURE LIMITS</u>
Carbon Black	1333-86-4	70-80	TLV/PEL 3.5MG/M ³
Sodium Salt Condensed Naphthalene Sulfonic Acid	9084-06-4	2-5	Non Hazardous Not Established
Water	7732-18-5	25-30	

All components of this product are listed on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory

SECTION III.**PHYSICAL/CHEMICAL CHARACTERISTICS**

Appearance and Odor: Dry Amorphous Black Powder

Solubility in Water (%) Insoluble

Specific Gravity (H₂O=1) 1.44

SECTION IV.**FIRE AND EXPLOSION DATA**

Flash Point (method): Non-flammable

Extinguishing Media: Copious Water

Unusual Fire or Explosion

Hazards: It may not be obvious carbon black is burning unless it is stirred and sparks are apparent.

Special Fire fighting

Procedures: Normal fog or nozzle jet application and/or exclusion of air.

SECTION V.**REACTIVITY DATA**

Material is stable - Hazardous polymerization will not occur

Chemical incompatibilities: None known

**Hazardous Decomposition
Products:**

Carbon monoxide, carbon dioxide and small amounts or sulfur containing gases when burning.

Conditions to Avoid:

Excessive heat or flame. May react with strong oxidizers.

SECTION VI.

HEALTH HAZARD INFORMATION

HAZARD BY ROUTES OF EXPOSURE

(Indicate chronic and acute)

Inhalation:	No toxic or irritating vapors
Ingestion:	Not likely to happen, no ill side effects expected
Eyes:	May cause slight irritation to eye, redness.
Skin Contact:	May cause slight irritation due to prolonged contact.
Exposure over TLV:	No signs or symptoms known. Carbon black is not considered a potential carcinogen by IARC, OSHA, or NTP.

EMERGENCY AND FIRST AID PROCEDURES

Inhalation:	Move victim to fresh air.
Ingestion:	Do not induce vomiting. Call physician immediately.
Eye Contact:	Flush eyes with water for approximately 15 minutes.
Skin Contact:	Wash area with plenty of soap and water.

SECTION VII. PRECAUTIONS FOR HANDLING, USE OR DISPOSAL

Spill/Leak Procedures:	Spills should be vacuumed or sprayed with water and removed by sweeping into suitable container.
Waste Disposal:	Landfill according to Federal, State, and local laws.

SECTION VIII.

SPECIAL PROTECTION INFORMATION

(WHEN OVER TLV)

Respiratory protection:	Use NIOSH approved respirator.
Eye protection:	Safety glasses, with side shields to avoid nuisance dust.

(Special Protection Information continued on next page)

(Special Protection Information continued from previous page)

Protective clothing: Rubber apron to protect clothing. Gloves not required.

Ventilation requirement: No special requirements.

Special Handling: Check for elevated levels of Co before entering confined spaces.

DOT Class: Not regulated

SECTION IX. SPECIAL PRECAUTIONS
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