MATERIAL SAFETY DATA SHEET

Lambert Southwest (903)657-4680 Product: Jet Black
Division of G. W. Holladay Interests Inc.
P O Box 1111, Henderson TX 75653
Chemical Emergency Infotrac 800-535-5053 Date: January 2012

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

<table>
<thead>
<tr>
<th>INGREDIENT NAME</th>
<th>CAS NO.</th>
<th>PERCENT</th>
<th>EXPOSURE LIMITS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Carbon Black</td>
<td>1333-86-4</td>
<td>70-80</td>
<td>TLV/PEL 3.5MG/M³</td>
</tr>
<tr>
<td>Sodium Salt Condensed</td>
<td>9084-06-4</td>
<td>2-5</td>
<td>Non Hazardous</td>
</tr>
<tr>
<td>Napthalene Sulfonic Acid</td>
<td>2-5</td>
<td>Non</td>
<td>Established</td>
</tr>
<tr>
<td>Water</td>
<td>7732-18-5</td>
<td>25-30</td>
<td></td>
</tr>
</tbody>
</table>

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 (H\textsubscript{2}O=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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