



**The Kingsford Products Company**

1221 Broadway  
Oakland, CA 94612  
Tel. 1-510-271-7000

**Material Safety  
Data Sheet**

<b>I Product:</b> KINGSFORD® WITH HICKORY CHARCOAL BRIQUETS													
<b>Description:</b> BLACK SOLID BRIQUETS WITH BROWN HICKORY WOOD PIECES													
<b>Other Designations</b>	<b>Manufacturer</b>												
	Kingsford Manufacturing Company 1221 Broadway Oakland, CA 94612												
<b>Emergency Telephone Nos.</b>													
For Medical Emergencies, call 1-800-446-1014.  For Transportation Emergencies, call 1-800-424-9300 (Chemtrec).													
<b>II Health Hazard Data</b>	<b>III Hazardous Ingredients</b>												
Dust may irritate eyes. Inhalation of dust may irritate nose and throat.  Repeated or prolonged overexposure to the dust may cause coughing, shortness of breath, and occupational lung disease. Wood dust is a possible sensitizer. Studies have linked wood dust to nasal cancer in furniture industry workers. Woodworkers in the building industry (e.g. carpenters) do not appear to have this increased risk. Due to the product form and typical use conditions, significant dust exposures are unlikely, and, therefore, the potential for any chronic effects is low.  Under normal consumer use situations, no medical conditions are known to be aggravated by exposure to this product.  <b>CARBON MONOXIDE HAZARD.</b> Burning charcoal inside without adequate ventilation can kill you. It gives off carbon monoxide, which has no odor. NEVER burn charcoal inside homes, vehicles or tents.  <b>California Proposition 65 Warning:</b> Combustion (burning) of this product, like other cooking methods, produces carbon monoxide and other substances known by the State of California to cause cancer, birth defects or reproductive harm.  <b>FIRST AID:</b>  <b>EYE CONTACT:</b> Flush eyes thoroughly with water for at least 15 minutes. If irritation persists, call a doctor.  <b>SKIN CONTACT:</b> Wash skin with soap and water.  <b>INGESTION:</b> Drink a glassful of water. Call a doctor or poison control center.  <b>INHALATION:</b> Remove to fresh air. If irritation or breathing problems develop, call a doctor.	<table border="1"> <thead> <tr> <th>Ingredients</th> <th>Concentration</th> <th>Worker Exposure Limit</th> </tr> </thead> <tbody> <tr> <td>Char dust CAS # 16291-96-6</td> <td>varies</td> <td>0.4 mg/m<sup>3</sup> - TLV-TWA<sup>a,b</sup> (respirable dust)</td> </tr> <tr> <td>Limestone CAS # 1317-65-3</td> <td>&lt; 15%</td> <td>15 mg/m<sup>3</sup> - PEL-TWA<sup>c</sup> (total dust) 5 mg/m<sup>3</sup> - PEL-TWA<sup>c</sup> (respirable fraction)</td> </tr> <tr> <td>Sawdust CAS # not assigned</td> <td>5 - 10%</td> <td>1 mg/m<sup>3</sup> - TLV-TWA<sup>a,d</sup></td> </tr> </tbody> </table> <p><sup>a</sup>TLV-TWA = ACGIH Threshold Limit Value-Time Weighted Average. <sup>b</sup>Based on the ACGIH TLV-TWA for anthracite coal dust. <sup>c</sup>PEL-TWA = OSHA Permissible Exposure Limit-Time Weighted Average. <sup>d</sup>Based on the ACGIH TLV-TWA for wood dust.</p> <p>IARC Monographs (Volume 62, 1995) state that there is sufficient evidence of the carcinogenicity of wood dust in humans and inadequate evidence of its carcinogenicity in animals. IARC classification Group 1.</p> <p>None of the other materials in this product are on the IARC, OSHA, or NTP carcinogen lists.</p> <p>Char dust is produced by breakage. Thus, the concentration will vary based on the amount of breakage.</p>	Ingredients	Concentration	Worker Exposure Limit	Char dust CAS # 16291-96-6	varies	0.4 mg/m <sup>3</sup> - TLV-TWA <sup>a,b</sup> (respirable dust)	Limestone CAS # 1317-65-3	< 15%	15 mg/m <sup>3</sup> - PEL-TWA <sup>c</sup> (total dust) 5 mg/m <sup>3</sup> - PEL-TWA <sup>c</sup> (respirable fraction)	Sawdust CAS # not assigned	5 - 10%	1 mg/m <sup>3</sup> - TLV-TWA <sup>a,d</sup>
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<b>IV Special Protection and Precautions</b>	<b>V Transportation and Regulatory Data</b>												
<b>Hygienic Practices:</b> Wash hands after direct contact.  <b>Engineering Controls:</b> Use local exhaust or general ventilation to minimize exposure to dust.  <b>Personal Protective Equipment:</b> Wear safety glasses. In situations where exposure limits may be exceeded, a NIOSH-approved respirator is advised.	<b>DOT:</b> Restricted.  <b>IATA:</b> Prohibited.  <b>IMDG:</b> Restricted.  <b>EPA - SARA Title III/CERCLA:</b> This product is regulated under Sections 311/312. This product contains no chemicals which are regulated under Section 313 or under Section 304/CERCLA.												
<b>VI Spill Procedures/Waste Disposal</b>	<b>VII Reactivity Data</b>												
<b>Spill Procedures:</b> Remove heat and ignition sources. Vacuum sweep, if necessary, to avoid generating airborne dust. Wash residual to on-site treatment area, where appropriate.  <b>Waste Disposal:</b> Reclaim, if possible; otherwise, dispose of in accordance with all applicable federal, state, and local regulations.	Stable under normal use and storage conditions. Store away from open flames.  Avoid contact with oxidizing agents, heat sources, and ignition sources.												
<b>VIII Fire and Explosion Data</b>	<b>IX Physical Data</b>												
<b>Fire Extinguishing Agents:</b> Copious amounts of water.	Solubility in water..... Insoluble												