



## Material Safety Data Sheet

<p>General Comments: Containers of this material may be hazardous when empty since they retain product residues (dust, solids); observe all warnings and precautions listed for the product.</p>	
<p><b>Section 7 – Exposure Protection</b></p>	
<p>Respiratory Protection: Use NIOSH/MSHA approved respiratory protection equipment appropriate to the material and/or its concentration where airborne exposure is likely.                  Skin Protection: Wear appropriate dust resistant clothing and gloves.                  Eye Protection: Recommended are Safety glasses with side shields for any type of handling. Where eye contact or dusty conditions may be likely, dust tight goggles are recommended.                  Ventilation Protection: Provide ventilation if necessary to minimize exposure. Dilute ventilation acceptable, but local mechanical exhaust ventilation preferred, if practical, at sources of air contamination such as open process equipment. The following publication offers ventilation guidelines and techniques: "INDUSTRIAL VENTILATION, A MANUAL OF RECOMMENDED PRACTICE" available from the ACGIH.                  Exposure Limits: Carbon: OSHA PEL-TWA: 15 mg/m<sup>3</sup> (total), 5 mg/m<sup>3</sup> (resp) OSHA PEL-STEL: 10 mg/m<sup>3</sup></p>	
<p><b>Section 8 – Physical/Chemical Properties</b></p>	
<p>Vapor Pressure: Zero                  Boiling Point: not applicable                  Volatile Percentage: 0 %                  Flash Point/method: Nonflammable                  Upper/Lower Explosion Limits: not applicable</p>	<p>Vapor Density (Air=1): not applicable                  Solubility in Water: &lt;15%                  pH: not determined                  Auto Ignition Temperature: &gt;150°C                  Other: none</p>
<p><b>Section 9 – Stability and Reactivity</b></p>	
<p>Stability: This product considered stable under the specified conditions of storage, shipment and use.                  Incompatibilities: Contact with strong oxidizers such as ozone, liquid oxygen, chlorine, permanganate, etc. may result in rapid combustion. Avoid contact with strong acids.                  Polymerization: Hazardous polymerization will not occur.                  Decomposition: Hazardous decomposition will produce carbon oxides.</p>	
<p><b>Section 10 – Toxicological Information</b></p>	
<p>INHALATION: No health effects are expected                  SKIN CONTACT: No health effects are expected                  INGESTION: No health effects are expected                  Additional Information:                  This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential</p>	
<p><b>Section 11 – Ecological Information</b></p>	
<p>This article is expected to present a low environmental risk either because use and disposal are unlikely to result in a significant release of components to the environment or because those components that may be released are expected to have insignificant environmental impact.</p>	
<p><b>Section 12 – Disposal Considerations</b></p>	

<p>Clean spills in a manner that does not disperse dust into the air, preferably a wet-down procedure or vacuum. If material is not contaminated, spilled media can be re-bagged. Material that cannot be used or chemically reprocessed and empty containers should be disposed of in accordance with all applicable regulations. Product containers should be thoroughly emptied before disposal. Generators of waste material are required to evaluate all waste for compliance with RCRA and any local disposal procedures and regulations. Warning: Wet activated carbon depletes oxygen from the air and therefore dangerously low levels of oxygen may be encountered. Whenever workers enter a vessel containing activated carbon, the vessel's oxygen content should be determined and work procedures for potentially low oxygen should be followed</p>	
<p><b>Section 13 – Transport Information</b></p>	
<p>DOT Shipping Description: see shipping papers</p>	
<p><b>Section 14 – Regulatory Information</b></p>	
<p>CERCLA SECTION 103 (40CFR302.4): No                  SARA SECTION 302 (40CFR355.30): No                  SARA SECTION 313 (40CFR372.65): No                  OSHA PROCESS SAFETY (29CFR19 10.119): No                  CALIFORNIA PROPOSITION 65: No</p>	<p>RQ: None                  SARA SECTION 304 (40CFR355.40): No                  SARA HAZARD CATEGORIES, SARA SECTIONS 311/312 (40CFR370.21):                  ACUTE: Yes, CHRONIC: No, FIRE: No,                  REACTIVE: No, SUDDEN RELEASE: No</p>
<p><b>Section 15 – Other Information</b></p>	
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