

**SSP SPECIFIC HAZARD ATTACHMENT: MATERIAL CONTAINING BENZENE**

<b>Medical Condition</b>	<b>Signs, Symptoms, and Potential Health Effects</b>	<b>Exposure Route</b>	<b>Controls</b>	<b>Medical Response</b>
Eye Irritation	Red eye, weeping eye, blurry vision	Absorption	<ul style="list-style-type: none"> <li>• Avoid contact</li> <li>• Keep upwind</li> <li>• Wear safety glasses</li> <li>• In high splash zone, wear chemical resistant goggles</li> </ul>	Flush eyes with water
Respiratory Irritant	Irritation of nose, throat, and lungs	Inhalation or Absorption	<ul style="list-style-type: none"> <li>• Avoid confined or tight spaces</li> <li>• Keep upwind</li> <li>• Air monitoring</li> <li>• Wear chemical resistant clothing</li> <li>• Respirators &gt; PEL</li> </ul>	Test blood and urine for phenol
Dermatitis	Reddening of the skin (Benzene is a suspected skin carcinogen)	Absorption	<ul style="list-style-type: none"> <li>• Avoid contact</li> <li>• Keep upwind</li> <li>• Wear chemical resistant gloves and clothing</li> <li>• Wash frequently</li> </ul>	Wash skin and exposed areas with soap and water
Central Nervous System Effect	Giddiness, headache, nausea, staggered gait, fatigue	Inhalation or Absorption	<ul style="list-style-type: none"> <li>• Avoid contact and confined or tight spaces</li> <li>• Keep upwind</li> <li>• Air monitoring</li> <li>• Wear chemical resistant clothing</li> <li>• Respirators &gt; PEL</li> </ul>	Test blood and urine for phenol
Cancer	Bone marrow depression, abnormal blood counts, leukemia, incapacitating illness and death	Inhalation or Absorption	<ul style="list-style-type: none"> <li>• Avoid Contact</li> <li>• Avoid confined or tight spaces</li> <li>• Keep upwind</li> <li>• Air monitoring</li> <li>• Wear chemical resistant clothing</li> <li>• Respirators &gt;PEL</li> </ul>	Test blood and urine for phenol
<b>Distributed by:</b>			<b>Date/time briefed:</b>	