

# Absorbents vs. Adsorbents

<p style="text-align: center;"><b>ABSORBENTS</b> (Imbiber Beads®)</p>	<p style="text-align: center;"><b>ADSORBENTS</b> (Others)</p>
<p><b>Volume Pickup</b> - will ABSORB/IMBIBE up to 27:1</p>	<p><b>Volume Pickup</b> - can only Adsorb up to one time their own volume of spilled liquid – 1:1</p>
<p><b>Secondary Contamination</b> – will virtually eliminate secondary contamination.</p>	<p><b>Secondary Contamination</b> – will more often contribute to secondary contamination.</p>
<p><b>Vapor Release</b> – is reduced 500 – 600% that of adsorbents. Flash points raised as a result making a dangerous situation less dangerous.</p>	<p><b>Vapor Release</b> – increased surface area increases the rate of vapor release, lowering flash point and increasing the risk.</p>
<p><b>OSHA</b> – Contamination of personnel both to free liquid and to hazardous vapors virtually eliminated, thereby “reducing the risk”.</p>	<p><b>OSHA</b> – Contamination of personnel to free liquid and hazardous vapors enhanced. Risk is increased.</p>
<p><b>Life Cycle Costs</b> – less product required means less product to dispose of. Elimination of secondary contamination means less labor required and more effective cleanup.</p>	<p><b>Life Cycle Costs</b> – low volume pickup means increased costs and cost of disposal. Increased incidence of secondary contamination means increased labor costs and questionable efficiency.</p>