



EOS Asia Remediation Co., Ltd.

*Experience you can rely on, Products you can trust*

<b>EAS<sup>®</sup></b>		<b>PRODUCT INFORMATION SHEET</b> Electron Acceptors Family	
<b>Description</b>	<p><b>EAS<sup>®</sup></b> provides sulfate to stimulate anaerobic degradation of hydrocarbons in groundwater under sulfate-limiting conditions.</p> <p><b>EAS<sup>®</sup></b> benefits:</p> <ul style="list-style-type: none"> <li>• Aqueous solution for easy injection and distribution</li> <li>• Nutrient-enhanced</li> <li>• Neutral pH</li> <li>• Exceptional for remediating sulfate-depleted, anaerobic hydrocarbon plumes</li> <li>• Technology published and proven by BP, Arcadis, Parsons, Antea Group</li> <li>• Highly effective for toluene, ethylbenzene, and xylenes</li> </ul> <p><b>EAS<sup>®</sup></b> applications:</p> <ul style="list-style-type: none"> <li>• Direct Injection: Inject into the contaminated zone through temporary/permanent injection wells or direct push rods under gravity feed or low pressure.</li> <li>• Excavations: Apply to the base of an excavation that penetrates the water table.</li> <li>• Surface Application: Apply to unpaved permeable surface areas for infiltration to shallow groundwater.</li> </ul>		
<b>Chemical &amp; Physical Properties</b>	<b>Electron Acceptor: EAS<sup>®</sup></b>	<b>Typical</b>	
	Solutions of sulfate salts (% by wt.)	30	
	Nutrients (% by wt.)	1	
	Electron acceptor equivalents per lb.	4.5	
<b>Packaging</b>	Shipped in 55-gallon drums, 275-gallon IBC totes or bulk tankers (40,000 lbs.)		
<b>Handling &amp; Storage</b>	For best performance, use <b>EAS<sup>®</sup></b> within 90 days of delivery and store at a temperature between 40°F (4°C) to 100°F (38°C).		