

EAS®

PRODUCT INFORMATION SHEET

Electron Acceptors Family

Description

EAS® provides sulfate to stimulate anaerobic degradation of hydrocarbons in groundwater under sulfate-limiting conditions.

EAS® benefits:

- Aqueous solution for easy injection and distribution
- Nutrient-enhanced
- Increases pH
- Exceptional for remediating sulfate-depleted, anaerobic hydrocarbon plumes
- Technology published and proven by BP, Arcadis, Parsons, Antea Group
- Most effective for toluene, ethylbenzene and xylenes

EAS® applications:

- Excavations: Apply to the base of an excavation that penetrates the water table.
- Direct Injection: Inject into the contaminated zone through temporary or permanent injection wells or direct push rods under gravity or low pressure.
- Surface Application: Apply to unpaved permeable surface areas for infiltration to shallow groundwater.

Chemical & Physical Properties

Electron Acceptor: EAS®	Typical
Solutions of sulfate salts (% by wt.)	23 - 27
Nutrients (% by wt.)	1
Electron acceptor equivalents per lb.	0.5

Packaging

Shipped in 55-gallon drums, 275-gallon IBC totes or bulk tankers (40,000 lbs.)

Handling & Storage

For best performance, use EAS® within 90 days of delivery and store at a temperature between 40°F (4°C) to 100°F (38°C).

Distributed in Australia by:



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