



## CHEMGUARD FS-9090

CHEMGUARD FS-9090 is an anionic perfluorotelomer at 35% actives; useful in forming an excellent polar solvent vapor barrier in AR-AFFF agents. CHEMGUARD FS-9090 is soluble in tap and sea water and fully compatible with anionic, amphoteric, and nonionic surfactants. It provides excellent foam properties and drain times when used in the presence of polysaccharides, especially in sea water. It also helps improve hot edge sealing properties and burnback performance in AR-AFFF agents.

### Typical Properties<sup>1</sup>:

Appearance	Clear, pale yellow liquid
Composition	35% Actives, 4% t-butanol, 61% water
Density	1.14 g/ml at 25°C
Flash Point	25°C (77°F) Pensky-Martens, closed cup
pH	6.5 – 7.5
Boiling Point	79°C (174°F)
Stability	Store between 10° and 50°C. Some solids will separate out at temperatures below 10°C over time. If frozen or solids separate out of the product, bring it to room temperature to return product to a clear liquid. Freezing and thawing will not affect the properties or performance.

<sup>1</sup> Not for specification purposes.