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(54) Title: AQUEOUS FIRE-FIGHTING FOAMS WITH REDUCED FLUORINE CONTENT

(57) Abstract: Aqueous film forming firefighting composition concentrates are provided that contain an effective amount of a monomelic zwitterionic or anionic C₆perfluoroalkyl surfactant having a molecule weight less than 800 daltons. The compositions also contain an effective amount of a foam stabilizing agent, and an effective amount of at least one non-fluorinated surfactant. The composition has less than 0.8 % F, and is substantially free of any surfactant containing a perfluoroalkyl group containing more than 6 carbon atoms. The composition meets Military Specification MIL-F- 24385F.



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