



BULLETIN #1004

TECHNICAL BULLETIN

The New Standard in Firefighting Foam Technology – Worldwide

Solberg Scandinavian AS was established in Bergen Norway in 1967. In 1982, a new factory was built at Olsvollstranda, about 19 miles (30 km) north of Bergen, where all our activities have been situated since. From the beginning, Solberg Scandinavian AS has been manufacturing foam concentrates, under license, to many renowned foam manufacturers. All these years of experience in manufacturing various types of foam concentrate has given the staff at our factory vast knowledge and a practical insight into every type of foam in production. Today, the world over, Solberg is recognized as the new standard in firefighting foam technology.

Solberg Scandinavian AS was able to establish a full range of AFFF/ATC™ foams. This new range of telomeric-based AFFF/ATC concentrates enabled Solberg to continue servicing our valued customers while further developing fluorosurfactant and fluoropolymer free environmentally benign alternatives.

In August 2004, the UK Department of Food and Rural Affairs (DFRA)

in underscored the problem of using firefighting foams and the potential damage done to our environment, and that finding a solution to these environmental issues was imperative. The question was, how could Solberg manufacture foam that would fulfill the current fire performance criteria and pass environmental safety standards, yet not contain any organohalogenes or other substances listed in the 1998 Groundwater Regulations.

True to our reputation as the “new standard in firefighting foam technology” and using our extensive knowledge and experience, we completely revised our way of thinking about by developing state-of-the-art, RE-HEALING™ foam concentrates. These new products use unprecedented technology and give Solberg the ability to manufacture environmentally benign foam concentrates that often exceed the requirements of current standards such as EN 1568 and Lastfire — yet use no fluorosurfactants or organohalogenes. RE-HEALING foam concentrates come in

a range of products that can extinguish all fires using any equipment, 3% or 6% induction, and a multipurpose alcohol-resistant version for polar solvents.

RE-HEALING foam concentrate is the answer to the challenge. It can be used by firefighters without being concerned about potential environmental damage, it can be used without fear of poisoning aquatic life, and it can be used knowing that firefighters’ safety is not compromised.

Solberg is a global company that is a one-stop resource for firefighting foam concentrates and custom-designed foam suppression systems hardware, offering both traditional and innovative firefighting foam technology. www.solbergfoam.com

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