

SOLBERG® RE-HEALING RF1-FP SFFF



FAST FACTS

- EN-1568-3 Approved
- EN-1568-3:2018 Approved
- Biodegradable and non-persistent
- Newtonian viscosity makes for easy proportioning
- Fast knockdown & extinguishing
- Compatible with multiple equipment systems
- Contains no siloxanes

DESCRIPTION

SOLBERG® RE-HEALING RF1-FP SFFF is specifically designed to meet the needs of Floating Production Storage and Offloading (FPSO). SOLBERG RE-HEALING RF1-FP SFFF foam concentrate contains cutting-edge technology that is not persistent, contains no silicone/siloxane chemistries, and contains no intentionally added per- and polyfluoroalkyl substances (PFAS). SOLBERG RE-HEALING RF1-FP SFFF is designed for fast knockdown and extinguishment of hydrocarbon fuels. This fluorine-free foam concentrate is a combination of proprietary hydrocarbon surfactants and additives delivering excellent foaming, vapor sealing, and stability.

APPLICATIONS

SOLBERG RE-HEALING RF1-FP SFFF is specifically designed for fast knockdown and extinguishment of hydrocarbon spill fires. SOLBERG RE-HEALING RF1-FP SFFF can also be used with low-expansion discharge devices, including a variety of nozzles and monitors. It is fully compatible and easily proportioned with standard firefighting equipment, including in-line inductors, self-inducting nozzles, fire truck pumps, bladder tanks, pump skids, balanced pressure systems, and more.



CERTIFICATIONS

SOLBERG RE-HEALING RF1-FP SFFF meets the standards listed below:

- EN-1568-3
 - Fresh Water: IB
 - Seawater: IB
- EN-1568-3:2018

USAGE RATE

The proportioning rate is 1% for hydrocarbons.

FOAM PROPERTIES

Dilution Rate	1%
Low Expansion Foam (UNI-86) - Fresh Water	
Foam Expansion	> 7.0
Drain Time	> 2:00
Low Expansion Foam (UNI-86) - Seawater	
Foam Expansion	> 6.5
Drain Time	> 6:00

TYPICAL PROPERTIES

Specific Gravity, g/cm³	1.07 - 1.10
pH @ 68°F	7.0 - 8.0
Viscosity	20 cP
Freeze Point (°C)	0°F / -18°C

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INSPECTION

SOLBERG RE-HEALING RF1-FP SFFF should be tested annually per National Fire Protection Association (NFPA 11) and EN-13565-2 standards. A sample of the foam concentrate should be sent to the manufacturer or qualified third-party lab to confirm that physical properties and foam quality meet the specifications of the foam as originally supplied as per the requirements of NFPA 11 and EN-13565-2.

PACKAGING

The product is supplied in five-gallon pails (20 litre), 55-gallon drums (200 litre), and 265-gallon totes (1000 litre).

⚠ CAUTIONS

Foams should not be used in contact with electrical equipment or with chemical products that can react with water. It is recommended to avoid contact of the foam concentrate with skin. In case of eye splashes, wash with plenty of water. In case of ingestion, do not induce vomiting, drink water and seek medical advice.

Contains no intentionally added PFAS.

STORAGE/MATERIAL COMPATIBILITY

SOLBERG RE-HEALING RF1-FP SFFF should be stored between 0°F and 118°F / -18°C and 48°C, preferably in the original containers. It is compatible with multiple materials of construction found in firefighting equipment. For questions about material of construction compatibility, consult Perimeter Solutions technical services.



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FOR MORE INFORMATION

Contact any of our worldwide Perimeter Solutions Fire Safety offices or visit:

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