

SOLBERG® RE-HEALING™ TF, TRAINING FOAM CONCENTRATE



TYPICAL PHYSICAL PROPERTIES

AT 77 °F (25 °C)

Appearance: Clear liquid

Freezing Point: 23°F (-5°C)

(No quality loss after thawing)

Maximum Storage Temp: 120°F (49°C)

pH: 7.0 - 8.5

Refractive Index: 1.3555 - 1.3869

Specific Gravity: 1.005 - 1.015

Viscosity: 2-10 cSt*

Sediments: < 0.05%

*Cannon-Fenske Viscometer

APPLICATION

SOLBERG RE-HEALING TF foam concentrate is intended for use on Class B hydrocarbon fuel fires under controlled conditions for the purpose of training emergency service personnel in the use of foam and evaluating the operation of foam equipment. It is not intended for use on Class B polar solvent fuels, nor is SOLBERG RE-HEALING TF, Training Foam intended for management of actual fire situations. Foam discharge devices such as air aspirating, as well as, non-air aspirating equipment can be used to obtain maximum results. SOLBERG RE-HEALING TF foam is compatible with most dry powder (chemical) agents.

PERFORMANCE

Fire Performance

Depending on the type foam concentrate purchased. The product is mixed 1 part foam concentrate to 99 parts water or 3 parts foam concentrate to 97 parts water depending on the type concentrate utilized.

Foam Proportioning

SOLBERG RE-HEALING TF foam concentrate can be proportioned at the proper foam solution percentage using common foam proportioning devices such as:

- Eductors
- Inline balanced pressure proportioners
- Ratio controllers
- Self-educing nozzles



DESCRIPTION

SOLBERG® RE-HEALING® TF, Training Foam from SOLBERG is an innovative environmentally sustainable fluorosurfactant and fluoropolymer-free foam concentrate used to effectively extinguish Class B hydrocarbon fuel fires under controlled conditions for the purpose of training emergency service personnel in the use of foam and evaluating the operation of foam equipment. **It is not intended for management of actual fire situations.** Proportioned at either 1% or 3% solution, SOLBERG RE-HEALING TF foam concentrate can be used in fresh, salt or brackish water. SOLBERG RE-HEALING foam concentrates are formulated using a new high performance synthetic foam technology.

STORAGE

The storage temperature range for SOLBERG RE-HEALING TF foam concentrate is 35°F to 120°F (1.7°C to 49°C).

When stored in original containers or in manufacturer recommended equipment and within the specified temperature range, the shelf life is 20 years.

COMPATIBILITY

SOLBERG RE-HEALING TF foam concentrate should not be mixed with other foam concentrates. For questions about compatibility or mixing, consult Perimeter Solutions Technical Services.

Materials of Construction Capability

SOLBERG RE-HEALING TF foam concentrate is compatible with multiple materials of construction such as carbon steel, stainless steel, brass, polyethylene and PVC. Galvanized steel should not be used in direct contact with the foam concentrate. For questions about materials of construction compatibility, consult Perimeter Solutions Technical Services.

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ENVIRONMENTAL INFORMATION

SOLBERG RE-HEALING foam concentrates do not contain intentionally added PFAS chemicals including PFOA and PFOS. In making this statement, SOLBERG relies on information provided by its raw material suppliers and certain independent laboratory analysis conducted on the product.

CERTIFICATIONS

SOLBERG manufactured products are thoroughly inspected and undergo rigorous quality control tests. These evaluations analyze the foam's physical parameters as well as the finished product's fire performance. A Certificate of Analysis (CoA) is issued with every batch.

WARNING!

SOLBERG RE-HEALING TF Training Foam is used to effectively extinguish Class B hydrocarbon fuels fires under controlled conditions for the purpose of training emergency service personnel in the use of foam and evaluating the operation of foam equipment. SOLBERG RE-HEALING TF, foam concentrate is not intended for use on Class B polar solvent fuel fires nor is SOLBERG RE-HEALING TF Training Foam intended for management of actual fire situations.

ORDERING INFORMATION

SOLBERG RE-HEALING TF, foam concentrate is available in pails, drums, totes and bulk quantities.

Part No.	Description	Approximate Shipping Weight	Approximate Cube
20014	SOLBERG RE-HEALING TF1, 1% Training Foam, 5 gallon (20 litre) pail	45 lb (21 kg)	1.25 ft ³ (0.04 m ³)
20015	SOLBERG RE-HEALING TF1, 1% Training Foam, 55 gallon (200 litre) drum	495 lb (224 kg)	11.83 ft ³ (0.33 m ³)
20016	SOLBERG RE-HEALING TF1, 1% Training Foam, 265 gallon (1000 litre) tote	2465 lb (1118 kg)	50.05 ft ³ (1.42 m ³)
20017	SOLBERG RE-HEALING TF1, 1% Training Foam, bulk	Call Customer Services	
20024	SOLBERG RE-HEALING TF3, 3% Training Foam, 5 gallon (20 litre) pail	45 lb (21 kg)	1.25 ft ³ (0.04 m ³)
20025	SOLBERG RE-HEALING TF3, 3% Training Foam, 55 gallon (200 litre) drum	495 lb (224 kg)	11.83 ft ³ (0.33 m ³)
20026	SOLBERG RE-HEALING TF3, 3% Training Foam, 265 gallon (1000 litre) tote	2465 lb (1118 kg)	50.05 ft ³ (1.42 m ³)
20027	SOLBERG RE-HEALING TF3, 3% Training Foam, bulk	Call Customer Services	



Solutions That Save.

FOR MORE INFORMATION

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

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