

# RE-HEALING® TF, TRAINING FOAM CONCENTRATE CONCENTRATES



## Description

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, RE-HEALING TF foam concentrate can be used in fresh, salt or brackish water. RE-HEALING foam concentrates are formulated using a new high performance synthetic foam technology.

## Application

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 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. 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

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

- Eductors
- Self-educing nozzles

## Typical Physical Properties at 77 °F (25 °C)

Appearance:	Clear liquid
Freezing Point:	23 °F (-5 °C) <i>(No quality loss after thawing)</i>
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

## Storage

The storage temperature range for 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

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

**SOLBERG is a member of PERIMETER SOLUTIONS, a global producer of leading fire retardant, gel and foam brands with a singular purpose: revolutionize the course of fire suppression technology with safer, more effective and more sustainable solutions. Together, we are Moving Industries Forward by Redefining Fire Suppression. [www.solbergfoam.com](http://www.solbergfoam.com)**



**Materials of**

**Construction Compatibility**

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 Solberg Technical Services.

**Environmental Information**

RE-HEALING TF, foam concentrates are fluorosurfactant, fluoropolymer-free products for use on Class B hydrocarbon fuels (*under controlled conditions for the purpose of training*)

with no environmental concerns for persistence, bioaccumulation or toxic break down.

**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.

**Ordering Information**

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

**WARNING!**

**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. RE-HEALING TF, foam concentrate is not intended for use on Class B polar solvent fuel fires nor is RE-HEALING TF Training Foam intended for management of actual fire situations.**

PART NO.	DESCRIPTION	SHIPPING WEIGHT	CUBE
20014	RE-HEALING TF1, 1% Training Foam, 5 gallon (20 litre) pail	45 lb (21 kg)	1.25 ft <sup>3</sup> (0.04 m <sup>3</sup> )
20015	RE-HEALING TF1, 1% Training Foam, 55 gallon (200 litre) drum	495 lb (224 kg)	11.83 ft <sup>3</sup> (0.33 m <sup>3</sup> )
20016	RE-HEALING TF1, 1% Training Foam, 265 gallon (1000 litre) tote	2465 lb (1118 kg)	50.05 ft <sup>3</sup> (1.42 m <sup>3</sup> )
20017	RE-HEALING TF1, 1% Training Foam, bulk	Call Customer Services	
20024	RE-HEALING TF3, 3% Training Foam, 5 gallon (20 litre) pail	45 lb (21 kg)	1.25 ft <sup>3</sup> (0.04 m <sup>3</sup> )
20025	RE-HEALING TF3, 3% Training Foam, 55 gallon (200 litre) drum	495 lb (224 kg)	11.83 ft <sup>3</sup> (0.33 m <sup>3</sup> )
20026	RE-HEALING TF3, 3% Training Foam, 265 gallon (1000 litre) tote	2465 lb (1118 kg)	50.05 ft <sup>3</sup> (1.42 m <sup>3</sup> )
20027	RE-HEALING TF3, 3% Training Foam, bulk	Call Customer Services	



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FORM NUMBER F-2014005-1

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