

First Strike™ Training Foam Concentrate (US-FC-TF)

Technical Data Sheet

US Foam Technologies, Inc.

DESCRIPTION

First Strike™ Training Foam Concentrate is a synthetic blend of biodegradable foam agents, specifically formulated for realistic foam training at less than half the cost of standard foam products. This gives firefighters “hands on” experience with proportioning equipment, and also allows personnel to check the reach and expansion ratios of foam nozzles. Normal proportioning ratios are either 3% or 6%.

Due to its rapid train time, First Strike™ Training Foam Concentrate may be used on “LP gas-fired training simulators” or “cold training” scenarios, giving more training sequences per day. This allows more firefighters to receive valuable foam training.

WARNING! TF-1170 Training Foam Super Concentrate is not to be used as an actual fire fighting foam. It is designed only for use in closely supervised training evolutions.

RECOMMENDED APPLICATION

3% Proportioning Ratio: The eductor to be used in the training exercise should be set at 3%. If the agent is used to make a premix solution, mix at the ratio of 3 parts First Strike™ Training Foam Concentrate to 97 parts water.

6% Proportioning Ratio: The eductor to be used in the training exercise should be set at 6%. If the agent is used to make a premix solution, mix at the ratio of 6 parts First Strike™ Training Foam Concentrate to 94 parts water.

FEATURES

First Strike™ Training Foam Concentrate offers the following advantages:

- ❖ Saves Time and Money
- ❖ Inexpensive to Use
- ❖ Real Foam Appearance
- ❖ Less Cleanup
- ❖ Environmentally Safe to Use
- ❖ No Fluorinated Surfactants
- ❖ More Training Sequences Per Day

TYPICAL PHYSICAL PROPERTIES

Appearance: Clear, Green Liquid
Specific Gravity @ 77°F (25°C): 1.004 ± 0.025
pH: 7.0 - 8.5
Viscosity @ 77°F (25°C): 3.5 ± 1 cP
Storage Temperature: 32° - 120°F (0° - 49°C)
Freeze Point: 18°F (-8°C)
Shelf Life: When properly stored in the original (or approved) sealed container and stored within the recommended temperature range, a shelf life in excess of 25 years can be expected.

ENVIRONMENTAL INFORMATION

First Strike™ Training Foam Concentrate undergoes a program of ongoing testing to assess the impact on the natural environment. U.S. Foam products are low in toxicity to tested aquatic organisms.

Aquatic life is not adversely affected when First Strike™ Training Foam Concentrate is used and disposed of properly. U.S. Foam products can be successfully treated in biological waste water treatment systems.

This product does not contain any components with reportable quantities under SARA Title III Section 313.

STORAGE

First Strike™ Training Foam Concentrate may be stored in its shipping container without change to its original physical or chemical characteristics. It does not show significant sedimentation or precipitation in storage or after temperature cycling. If frozen during storage, thawing will render the product completely functional with no effect on performance. The concentrate proportions satisfactorily in ordinary foam equipment at temperatures above 32°F.

ORDERING INFORMATION

First Strike™ Training Foam Concentrate is available in pails, drums or totes.

<u>Part No.</u>	<u>Container</u>	<u>Shipping Weight</u>
1030.005	5 gallon (19 L) pail	46 lbs (21 kg)
1030.055	55 gallon (208 L) drum	490 lbs (222 kg)
1030.275	275 gallon (1041 L) tote	2490 lbs (1130 kg)

The data contained herein is provided for general informational purposes only. US Foam Technologies, Inc. reserves the right to change any portion of this technical data sheet without notice.