

First Strike™ Wetting Agent Concentrate (US-FC-WA)

Technical Data Sheet

US Foam Technologies, Inc.

DESCRIPTION

First Strike™ Wetting Agent is a concentrated liquid additive specifically designed to greatly reduce the surface tension of water, thus reducing the extinguishing time when fighting Class A fires. By cutting knockdown time in half and reducing water consumption by as much as two-thirds, firefighters are exposed to the fire hazards for a much shorter period of time. This reduces the risk of injury to firefighters many times over.

First Strike™ Wetting Agent's unique formulation contains corrosion inhibitors to help prevent scaling and rust in tanks and equipment. Friction reducing agents also present in the formula greatly reduce friction loss in hose lines.

RECOMMENDED APPLICATION

First Strike™ Wetting Agent is recommended for use between a 1% and 3% proportioning ratio, dependent upon foam requirements and the equipment utilized.

First Strike™ Wetting Agent is intended for use at a 0.05% proportioning rate (1 part concentrate to 2000 parts water) on Class A fuels such as wood, paper, hay bales, tires, etc.

TYPICAL PHYSICAL PROPERTIES

Appearance: Clear Liquid
Specific Gravity @ 77°F (25°C): 1.023 ± 0.025
pH: 7.0 - 8.5
Viscosity @ 77°F (25°C): 54.5 ± 5 cP
Storage Temperature: 32° - 120°F (0° - 49°C)
Freeze Point: 14°F (-10°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™ Wetting Agent 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™ Wetting Agent 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™ Wetting Agent 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™ First Strike™ Wetting Agent is available in pails, drums or totes.

<u>Part No.</u>	<u>Container</u>	<u>Shipping Weight</u>
1060.005	5 gallon (19 L) pail	46 lbs (21 kg)
1060.055	55 gallon (208 L) drum	491 lbs (223 kg)
1060.275	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.