



## PERFORMANCE

To ensure the fire fighting performance requirement required in today's environment, Buckeye fire tests their 3% LT-AFFF to the fire performance requirements of:

U.L. 162.

UK. Ministry of Defense 42-24.

## FOAMING PROPERTIES

Aspirating type discharge devices typically generate expansion ratios between 6-10 to 1 when 3% LT-AFFF is mixed with water at the correct ratio. Non-aspirating type devices will typically generate expansion ratios of between 2-4 to 1. Expansion ratios are dictated by the type of discharge devices, flow rate and discharge pressure.

## TYPICAL PROPERTIES AT 77°F (25°C)

Appearance	Colorless
Specific Gravity	1.026 - 1.046
pH	7.0 - 8.0
Viscosity	7.5 - 11.5 cps

## ENVIRONMENTAL IMPACT

Buckeye 3% LT-AFFF is biodegradable, low in toxicity and can be treated in sewage treatment plants. Refer to Buckeye Technical Bulletin regarding foam products and the environment.

## STORAGE

If kept in the original manufacturer's supplied container and stored within the temperature range of -20°F - 120°F (-28°C - 49°C) a shelf life of between 20-25 years can be expected. When stored in other than the manufacturer's supplied container, check with Buckeye for storage guidelines.

## ORDERING INFORMATION

Buckeye 3% LT-AFFF is available in 5 gallon plastic pails, 55 gallon plastic drums, 275 gallon plastic totes or can be shipped in bulk.

Part No. 50115	5 Gal. Pail (19 L)
Part No. 50120	55 Gal. Drum (208 L)
Part No. 50125	275 Gal. Tote (1042 L)

## SHIPPING WEIGHT

5 Gal. Pail	44 lbs.
55 Gal. Drum	485 lbs.
275 Gal. Tote	2485 lbs.

