



## FOAM CONCENTRATES

### VIRTUAL FOAM

#### DESCRIPTION

Buckeye Virtual Foam is a specially formulated, biodegradable, synthetic foam concentrate, which has been specifically designed for use as a training foam where NON-FIRE FIGHTING OPERATIONS are carried out. Virtual Foam is used where training with hand-line nozzles is required and when foam proportioning systems on mobile equipment must be checked. Virtual Foam may be used through air-aspirating foam nozzles, standard water fog and large monitor nozzles. When used through the same nozzle to simulate, for example an A.F.F.F., it will produce foam, which has similar characteristics such as expansion ratio and drain time, but without the foam blanket longevity or film forming properties.

#### FEATURES

- Suitable for use with fresh or salt water.
- Suitable for use with air-aspirating and standard water fog nozzles.
- If inadvertently frozen, thawing will render product completely serviceable.
- Suitable for use with all siliconized dry chemical agents.
- Can be used at either 3% or 6% proportioning rate. The foam quality will vary depending upon the type of nozzle used, (aspirating or non-aspirating), the operating pressure and nozzle flow rate.

#### PROPORTIONING

- Buckeye Virtual Foam is suitable for use with the following types of proportioning equipment.
- Fixed or in-line eductors.
- In-Line Balanced Pressure (ILBP) Pump Pressure proportioning skid.
- Bladder tank Balanced Pressure-proportioning system.
- Handline air-aspirating nozzles with fixed eductor pickup tube.
- Around-the-Pump proportioning systems.
- C.A.F.S. (Compressed Air Foam Systems).

#### TYPICAL PROPERTIES

Appearance	Colorless Liquid
Specific gravity	1.0 ± .01
pH	7.0 ± .50
Viscosity	3 cps ± 1

#### ENVIRONMENTAL IMPACT

Buckeye Virtual Foam is biodegradable, low in toxicity and can be treated in sewage treatment plants. Virtual Foam concentrate is not manufactured with any raw material that is listed as reportable on the Federal Register of Hazardous Air Pollutants. Please refer to the Buckeye bulletin regarding foam products and the environment.

#### STORAGE

Buckeye Virtual Foam is a fully synthetic product. If kept in the original manufacturer's supplied container and stored within the temperature range of 35°F - 120°F, a shelf life of between 20 - 25 years can be expected. When stored in other than the Buckeye supplied container, please call for storage guidelines.

#### ORDERING INFORMATION

Virtual Foam is available in:

Part No. 50250	5 Gal. Pail
Part No. 50255	55 Gal. Drum
Part No. 50260	275 Gal. Bulk Drum

#### SHIPPING WEIGHT

5 Gal. Pail	44 lbs.
55 Gal. Drum	485 lbs.
275 Gal. Bulk Drum	2,485 lbs.

