

# EE-3%

## LOW VISCOSITY TRAINING FOAM



### DESCRIPTION

#### PHOS-CHEK® EE-3% TRAINING FOAM

concentrate is an organohalogen free synthetic training foam, made with biodegradable surfactants, that simulates foams that are used on hydrocarbon fuel fires – like Aqueous Film Forming Foams (AFFF). EE-3% is compatible with standard proportioning equipment proportioned at 3% and can be applied for training purposes through most discharge devices. The product has extinguishing capability on both Class A and B (hydrocarbon) type fires and has been specially formulated with reduced burn back resistance to enable successive fire tests on the same fuel fire.

### SHELF LIFE, INSPECTION AND TESTING

The shelf life of any foam concentrate is maximized by proper storage conditions and maintenance. Factors affecting shelf life are wide temperature fluctuation, evaporation, dilution, and contamination by foreign materials. Properly stored PHOS-CHEK Training Foam should have no significant loss of training performance for 10+ years. However, the National Fire Protection Association (NFPA) recommends annual testing of all firefighting foams.

### STORAGE AND HANDLING

The concentrate should be stored at temperatures between 35 °F (1.7 °C) and 122 °F (+50 °C), preferably in the original containers.



### TYPICAL PHYSICAL PROPERTIES

|   |                        |
|---|------------------------|
| <b>Specific Gravity @ 68 °F (20 °C)</b>   | <b>1.010 – 1.030</b>   |
| <b>pH</b>                                 | <b>7.5 ± 0.5</b>       |
| <b>Viscosity (LV-1 Spindle @ 60 RPM)*</b> | <b>2-10 cP</b>         |
| <b>Refractive Index</b>                   | <b>1.3500 – 1.3600</b> |
| <b>Lowest Temperature for Use</b>         | <b>32 °F (0 °C)</b>    |
| <b>Freezing Point</b>                     | <b>21 °F (-6 °C)</b>   |

\*Brookfield LVT

## EE-3%

### HANDLING PRECAUTIONS

- For DETAILED SAFETY INFORMATION, please refer to the SDS.
- **Precautionary Measures:** Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary contact and removal of the material from the eyes, skin and clothing.
- **Eye Protection:** As a good industrial practice, the use of chemical goggles is recommended.
- **If in the eyes:** Flush with plenty of water.
- **Skin Protection:** Wear protective gloves when handling concentrate to minimize skin contact. Wash hands and contaminated skin after handling.
- **Respiratory Protection:** None required.
- For complete SDS, visit [www.phos-chek.com](http://www.phos-chek.com)

### PACKAGING

#### ORDERING INFORMATION

| PHOS-CHEK EE-3%, Training Foam        | lbs*        | kgs*        | Part #          |
|---------------------------------------|-------------|-------------|-----------------|
| <b>5 Gallon Pail (20 litres)</b>      | <b>43</b>   | <b>19</b>   | <b>10004014</b> |
| <b>55 Gallon Drum (200 litres)</b>    | <b>468</b>  | <b>212</b>  | <b>10004552</b> |
| <b>265 Gallon Tote (1,000 litres)</b> | <b>2255</b> | <b>1023</b> | <b>10004804</b> |

\*Approximate shipping weight

Contact your local authorized PHOS-CHEK distributor or factory sales representative for additional details. <https://phoschek.com/contact/>



## Solutions That Save.

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