



Blizzard Freeze Protected Foam Solution

Chemguard Blizzard is a specially formulated, aqueous film forming foam solution. A vapor suppressing aqueous film is formed by the foam solution draining from the expanded foam blanket. **Do not proportion.** It is intended for use on Class B hydrocarbon type fuels such as gasoline, kerosene, diesel, etc. Chemguard Blizzard is not intended for use on fuels, which are polar solvent/water miscible such as alcohols, ketones, esters, etc.

FEATURES

- Excellent wetting characteristics when used in combating Class "A" fuel fires
- Suitable for use with both aspirating foam and standard water fog nozzles
- If inadvertently frozen, thawing will render product completely serviceable again
- Suitable for use with carbon steel, fiberglass, polyethylene or stainless steel. Chemguard Blizzard is not compatible with galvanized pipe or fittings in an undiluted form.
- Suitable for use with siliconized dry chemical extinguishing agents
- Recommended application rate on hydrocarbon type fuels is .10/gpm ft².

DISCHARGE DEVICES

- Foam Chambers
- Standard water fog nozzles for handlines and monitors
- Air-aspirating foam nozzles
- Foam makers for use with either Floating Roof storage tanks or Dike/Bund protection systems

APPLICATIONS

- Crash Fire Rescue
- Storage Tanks(non-polar solvent fuels only)

- Truck/Rail Loading or Unloading Facilities
- Processing/Storage Facilities
- Docks/Marine Tankers
- Flammable Liquid Containment Areas
- Mobile Equipment

FOAMING PROPERTIES

Aspirating type discharge devices typically generate expansion ratios between 6-10 to 1. 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.....Clear Slightly Yellow
 Specific Gravity..... 1.153
 pH.....7.7

ENVIRONMENTAL IMPACT

Chemguard AFFF is biodegradable, low in toxicity and can be treated in sewage treatment plants. Please refer to Chemguard Technical Bulletin regarding foam products and the environment.

STORAGE

If kept in the original unopened and airtight Chemguard supplied container and stored within the temperature range of -40°F-120°F, a shelf life of between 20-25 years can be expected. When stored in other than the manufacturers supplied container, please check with Chemguard for storage guidelines.

ORDERING INFORMATION & WEIGHT

Part No:	Container	Weight
CBP	5-Gallon Pail /19 Liters	51 lbs.
CBD	55-Gallon Drum / 208 Liters	529 lbs.
CBBD	330-Gallon Tote / 1249 Liters	3350 lbs.