



# 2% Xtra High Expansion Foam Concentrate CX

Chemguard XTRA High Expansion Foam Concentrate is a synthetic based foaming agent suitable for use with either low, medium or high expansion foam generating equipment. It is generally proportioned at a 2% concentration (2 parts XTRA to 98 parts of water). When used through a high expansion or medium expansion generating discharge device the following extinguishing mechanism takes place:

- The large volume of foam engulfs the area being protected and prevents air from reaching the fire.
- As the foam is generated with water, and comes in contact with the fire, a large amount of steam is generated which helps reduce the oxygen content in the atmosphere.
- The water content in the foam produces a valuable cooling effect on the fire. This is particularly so with medium expansion generated foam, which has higher water content.

## FEATURES

- Excellent wetting characteristics when used in combating Class "A" fuel type fires
- If inadvertently frozen, thawing will render the product completely serviceable again
- Can be used with foam compatible dry chemical agents
- Suitable with high/medium foam generators

## PROPORTIONING

- Fixed or portable in-line eductors
- In-line balanced pressure and pump pressure proportioning skid
- Bladder tank balanced pressure proportioning system

## FOAM PROPERTIES

When Chemguard XTRA High is mixed with water in the correct proportion, expansion ratios of up to 1,000 to 1 can be achieved. This expansion ratio is dependent on the type of discharge device and pressure of the system when operating.

## TYPICAL PROPERTIES AT 77°F (25°C)

Appearance.....Colorless Liquid  
Specific gravity.....1.002  
pH.....7.5  
Viscosity.....7 cps

## ENVIRONMENTAL IMPACT

Chemguard XTRA High is biodegradable, low in toxicity, and can be treated in sewage plants. Please refer further 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 35°F-120°F (2°C-49°C), a shelf life of between 20-25 years can be expected. When stored in other than the original supplied container, check with Chemguard for storage guidelines.

## ORDERING INFORMATION & WEIGHT

Part No:	Container	Weight
CXP	5-Gallon Pail / 19 Liters	45 lbs.
CXD	55-Gallon Drum / 208 Liters	484 lbs.
CXBD	330-Gallon Tote / 1249 Liters	3000 lbs.