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Synthetic High Expansion X-tra High Expansion Part No. CX

DESCRIPTION

Chemguard X-tra High Expansion Foam Concentrate is a synthetic based foaming agent suitable for use with either low, medium or high expansion foam generating equipment. When used with medium or high expansion foam generating equipment, it is generally proportioned at a 2% concentration (2 parts X-tra 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 a 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 the foam compatible Dry Chemical agents
- Suitable for use with high and medium expansion foam generators

PROPORTIONING

Chemguard X-tra High is suitable for use with the following equipment.

- 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 X-tra 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	1.010
pH	7.5
Viscosity	2.0 cps

ENVIRONMENTAL IMPACT

Chemguard X-tra 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 manufacturer's 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

Chemguard X-tra High is available in 5 gallon plastic pails, 55 gallon drums, 330 plastic bulk drums, or can be shipped in bulk.

Part No. CXP	5 Gal. Pail (19 L)
Part No. CXD	55 Gal. Drum (208 L)
Part No. CXBD	330 Gal. Bulk Drum (1249 L)

SHIPPING WEIGHT

5 Gal. Pail	44 lbs.
55 Gal. Drum	485 lbs.
330 Gal. Bulk Drum	2970 lbs.