KIDRON קידרון

ELINEX

Technical Information

AFFF 3% - ELINEX SKF 3%

Introduction

ELINEX SKF 3% is a synthetic fire fighting foam concentrate designed for use on non-polar, hydrocarbon hazards. When proportioned with water and applied with conventional foam or water/fog equipment, **ELINEX SKF 3%** AFFF provides excellent control and extinguishment of Class B fires by spreading a vapor sealing film over the liquid fuel. This vapor seal inhibits re-flash even when the foam blanket is ruptured and also allows the product to be used to secure non-ignited spills.

ELINEX SKF 3% provides excellent penetrating and wetting qualities when used on Class A fires. This is important when extinguishing deep-seated fires in wood, paper, rubber tires and other ordinary combustibles.

Typical Properties

Nominal use concentration	:	3%
Specific gravity @ (23°C)	:	1.01 ± 0.01 g/cm^3
Viscosity @ (23°C)	:	>180 cP
Minimum use temperature	:	2°C
Storage temperature	:	1.7°- 49°C
Freezing point	:	-2°C
pH@ (23°C)	:	7.0 – 8.5

Applications

ELINEX SKF 3% can be used with conventional foam equipment with fresh , sea or brackish water. Self-educting foam nozzles and foam nozzles with in-line eductors are among the most common types of hardware for application. In addition to its use in aspirating foam equipment, **ELINEX SKF 3%** can be dispensed effectively through non-aspirating equipment including fog nozzles, water spray devices and standard sprinklers. **ELINEX SKF 3%** may be applied to fires simultaneously with dry chemical fire fighting agents because the two are compatible.

Features

Effective: rapid extinguishment reduces the chances of dangerous incidents and reduces the risk to property and equipment.

ELINEX SKF 3% also prevents re-flash and burn-back, which are major causes of injuries. The securing action of **ELINEX SKF 3%** minimizes the fire hazard during cleanup of flammable liquid spills.

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Environmental & Toxicity

ELINEX SKF 3% is considered as biodegradable material with minimal environmental impact. More than 90% is biologically degradable within 28 days. The material is non toxic to Humans, Fish or Animals.

Storage

ELINEX SKF 3% may be stored in its shipping container without change in its original physical or chemicals caracteristics. Shelf life is expected to be 20 years when stored at recommended temperatures and in original containers. It does not show significant sedimentation or precipitation in storage or after temperature cycling. Freezing and thawing have no effect on performance and the concentrate proportions satisfactorily in ordinary equipment at temperature above 2°C – thaw cycling may cause slight stratification which may be overcome with moderate agitation. Premix solutions in fresh water may be stored 5 years for ready use at temperatures above freezing.

Packing

ELINEX SKF 3% is available in 25 liter pails or 200 liter drums or 1000 liter container

Important Notice to Purchaser :

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