


**CARE AND HANDLING
INSTRUCTIONS**
Foam Concentrate

	bg	Инсталирайте и пуснете продукта в експлоатация само ако следната инструкция е ясно разбрана.	lv	Produkta iemontēšanu un ekspluatācijas sākšanu veikt tikai tad, ja dotā instrukcija ir pilnībā saprasta.
	cs	Namontujte a spust'te do provozu produkt pouze tehdy, když jste jasně pochopili tento návod.	lt	Produktą montuokite ir pradėkite eksploatuoti tik tuomet, jei aiškiai suprantate šią instrukciją.
	de	Du må kun montere og idriftsætte produktet, hvis du har forstået følgende vejledning til fulde.	mt	Installa u f'hadem il-prodott biss jekk l-istruzzjonijiet li ġejjin jinftiehm b'mod ċar.
	de	Produkt nur einbauen und in Betrieb nehmen, wenn die nachfolgende Anleitung klar verstanden wird.	nl	Product alleen installeren en in gebruik nemen, als de volgende instructies begrepen zijn.
	el	Η εγκατάσταση και θέση σε λειτουργία του προϊόντος επιτρέπονται μόνο εάν οι ακόλουθες οδηγίες έχουν γίνει κατανοητές.	no	Ikke installer og ta i bruk produktet uten at følgende anvisninger er tydelig forstått.
	en	Do not install and commission the product unless you have clearly understood the instructions below.	pl	Produkt należy montować i uruchamiać tylko wtedy, gdy poniższe instrukcje są w pełni zrozumiałe.
	es	Instalar el producto y ponerlo en funcionamiento solo cuando se hayan comprendido claramente las siguientes instrucciones.	pt	Instalar e colocar o produto em funcionamento somente se as instruções a seguir forem claramente compreendidas.
	et	Paigaldage toode ja kasutage seda ainult siis, kui saate alljärgnevast juhendist selgelt aru.	ro	Montați produsul și puneți-l în funcțiune numai dacă instrucțiunea următoare este înțeleasă clar.
	fi	Tuotteen saa asentaa ja ottaa käyttöön vain, jos jäljempänä oleva ohje ymmärretään selvästi.	ru	Не устанавливайте и не принимайте оборудование в эксплуатацию, если вы четко не поняли инструкции ниже
	fr	N'installez et ne mettez en service le produit que si les instructions suivantes ont été clairement comprises.	sk	Namontujte a spustite do prevádzky výrobok iba vtedy, pokiaľ ste jasne pochopili tento návod.
	ga	Ná déan an táirge a shuiteail agus a choimisiunu mura dtuigeann tu na teoracha thíos go soileir.	sl	Izdelek vgradite in zaženite samo, če ste dobro razumeli navodila v nadaljevanju.
	hr	Ne instalirajte i ne puštajte proizvod u rad ako niste jasno razumjeli donje upute.	sr	Не инсталирајте и не пуштајте производ у рад ако нисте јасно разумели упутства у наставку.
	hu	Csak akkor építse be a terméket és helyezze üzembe, ha a következő útmutatót egyértelműen megértette.	sv	Montera och driftsätt produkten endast om du förstår den efterföljande instruktionen.
	is	Settu ekki upp eða taktu vöruna í notkun nema þú hafir skilið greinilega leiðbeiningamar hér að neðan.	tr	Aşağıdaki talimatları açıkça anlamadan ürünü kurmayın ve devreye almayın.
it	Montare il prodotto e metterlo in funzione solo se si sono comprese appieno le seguenti istruzioni.			

1. PRODUCT IDENTIFICATION

This document covers the following products, hereafter referred to as “concentrate(s)”:

- Viking ARK SFFF Fluorine Free Foam Concentrate
- Viking USP SFFF Fluorine-Free Foam Concentrate
- Viking XMAX 3% High Expansion Foam Concentrate

2. APPLICABLE DOCUMENTS

- Technical document F_021021
- Technical document F_031622
- Technical document F_081620



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WARNING:

Cancer and Reproductive Harm www.P65Warnings.ca.gov

3. STORAGE, TRANSPORT, AND HANDLING

3.1 Storage

For temporary storage, the concentrate can be stored in its original shipping container.

NOTE: The original shipping container is intended for transportation, not final, long-term storage. Regularly inspect the container while it is in use to verify its condition.

For long-term storage, transfer the concentrate from its original container to a bulk storage tank. (The storage tank must be made of compatible glass fiber reinforced plastic, high-density polyethylene tanks, or stainless steel SS3316L, SS316, or SS304.)

NOTE: Bulk storage tanks should be kept full with space allowed for expansion. Bulk storage tanks must also have adequate vacuum/venting arrangements.

The transferring process must be performed in a way that minimizes foaming and air exposure.

For reliable traceability, storage tanks must be marked with the following:

- The concentrate product name
- Filling date
- Total volume
- Batch number

NOTICE

Concentrate may not perform as intended when stored improperly.

- Do not expose to direct sunlight.
- Store in climate-controlled areas according to the concentrate's technical data sheet.

The concentrate packaging includes the following label regarding storage risk:



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Transport the concentrate in one of the following ways:

- In the original package/container.

NOTICE

Concentrate may not perform as intended. Mixing Viking concentrate(s) with other concentrate brands or types may compromise concentrate.

- **NEVER** mix Viking concentrate(s) with other manufacturer's concentrates or types.

3.3 Handling

Read and understand the concentrate Safety Data Sheet (SDS) before handling.

Always use the recommended P.P.E., such as:

Safety glasses



Vinyl or PVC
gloves



Proper protective
clothing

**NOTICE**

Exposure to the concentrate may cause damage to the eyes and skin.

- **Wear the proper protective equipment and wash your hands, forearms, and face.**

Keep the concentrate away from acidic or strong base materials, strong oxidizing agents, and strong reducing agents.

NOTE: Spilled concentrate must be handled according to local/state regulations.

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Concentrate transferring from one storage vessel to another must be performed with a clean, suitable pump and non-collapsible hoses. It must also be performed with minimal foaming and without any air being drawn into the concentrate.

Use a positive displacement-type (diaphragm-style) pump, such as a gear, lobe, or membrane, to transfer the concentrate (pseudo-plastic).

4. SYSTEM DESIGN

The concentrate must only be used with proportioning and discharge devices, as shown in the FM Approval or UL Listing. The system design, installation, operation, and maintenance must be performed according to the appropriate Viking data sheets, NFPA standards, FM Global Property Loss Prevention data sheets, and other relevant local/state standards.

5. INSPECTION, TESTING, AND MAINTENANCE

The concentrate should be tested annually. Refer to the respective requirements, according to the relevant standards for inspections, testing, and maintenance. If applicable, refer to FM Global Property Loss Prevention data sheets for specific test and commissioning criteria. In addition, the Authority Having Jurisdiction (AHJ) may have additional inspection, testing, and/or maintenance requirements that must be followed.

6. DISPOSAL

At the end of use, the product packaging should be disposed of via the national recycling system. Some IBC tote containers may be part of a national collection scheme. Details will be attached to the IBC tote if this service is available. The foam concentrate should be disposed of according to local/state regulations.


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7. CONTACT

The concentrate is available through Viking distributors only. Contact your local Viking sales office which can be found on our website:

Americas and Asia: www.vikinggroupinc.com/locations OR Europe, Middle East, Africa (EMEA): www.viking-emea.com/contact

FomTec (Manufacturer)

Dafo Fomtec AB
Garnisonsgatan 47a
SE-254 66 Helsingborg, Sweden
Tel: (+46) 8 506 405 66
info@fomtec.com

Distributor US:

The Viking Corporation
5150 Beltway SE
Caledonia, MI 49316
Tel.: (800) 968-9501
Fax: 269-818-1680
Technical Services: 1-877-384-5464
techsvcs@vikingcorp.com

Distributor EMEA:

Viking S.A.
21, Z.I, Haneboesch
L-4562 Differdange / Niederkorn
Tel.: +352 58 37 37 – 1
Fax: +352 58 37 36
vikinglux@viking-emea.com

Asia Pacific (APAC):

The Viking Corporation (Far East) Pte. Ltd.
69 Tuas View Square
Westlink Techpark, Singapore 637621
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