

EXTINÇÃO POR ESPUMA

BIA - 25 "Standard" espuma

Boca de Incêndio Armada - caixa mista (carretel e depósito de espuma), com mangueira de 25mm Ø.



Modelo	Cor ^(*)	Dimensões (mm) A x L x F ^(**)	Vidro	Peso (kg)
11.2.BPV - 20 11.2.BPC - 20	● ● ○ ou INOX	1200 x 700 x 270	-	61,5
11.2.BPV - 25 11.2.BPC - 25	● ● ○ ou INOX	1200 x 700 x 270	-	64,5

Outras Especificações

- Caixa com carretel basculante.
- Mangueira de 25mm de diâmetro e 20m ou 25m de comprimento.
- Doseador para espumífero.
- Agulheta para espumífero.
- Válvula com macho esférico de 1" com manómetro.
- Compartimento para depósito de espuma.
- Porta "cega" ou com janela.
- Fecho anti-pânico.
- Acabamento em poliéster (70microns).

Ref. B - Carretel basculante.

Ref. PC - Porta "cega".
Ref. PV - Porta c/ vidro (janela).

Ref. 20 - Mangueira com 20m.
Ref. 25 - Mangueira com 25m.

^(*) Cores em que o artigo se encontra disponível.

^(**) Altura x Largura x Fundo.

SERVIÇOS TÉCNICOS E COMERCIAIS

Sede :Rua António Lúcio Batista, nº 4 - A Loja - 2600-102 Vila Franca de Xira
 Armazém :Qtª S. José dos Quartos - 2600 Castanheira do Ribatejo
 Tels :35 1/263 271 330/331 - Fax :35 1/263 271 332
 Email : seguraxira@seguraxira.pt - www.seguraxira.pt



. BIO FLUOFOAM 3 .

SAFETY DATA SHEET

1 PRODUCT AND COMPANY IDENTIFICATION

TRADE NAME Recommended use MANUFACTURER <ul style="list-style-type: none">• Address• Phone n°• Fax n°• E-mail	BIO FLUOFOAM 3 Fire Fighting Foam Concentrate BIO-EX SAS Z.I. La Petite Ollivière - 69770 MONTROTTIER - FRANCE +33-474.702.381. +33-474.702.394. labo@bio-ex.fr
--	--

2 COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterisation Hazardous components	Aqueous solution of surfactants ButylDiGlycol Ether (ButylCarbitol) X ; R36 / CAS N° : 112-34-5 / EINECS 203-961-6 AlkylSulfate X ; R36/38 FluoroSurfactant F ; R10	[5-10%] [1-5%] [<1%]
---	---	----------------------------

3 HAZARDS IDENTIFICATION

Health hazards Physical and chemical hazards Specific risks	May cause mild irritation to eyes Not flammable This product is not classified hazardous under European directive 1999/45/EC
---	--

4 FIRST AID MEASURES

After skin contact After eye contact After swallowing	Wash off with water. Remove contaminated soaked clothing and rinse with water Flush eye with plenty of water for at least 10 minutes Wash mouth with water. Seek medical advice should pain occur and persist
---	---

5 FIRE FIGHTING MEASURES

Extinguishing media Protective equipment for fire fighters	Not applicable. Fire fighting foam concentrate Standard equipment against fires
---	--

6 ACCIDENTAL RELEASE MEASURES

Personal precautions Environmental protection CLEANING MEASURES <ul style="list-style-type: none">• Collecting• Cleaning• Disposal	Wear gloves and goggles Absorb onto sand or other absorbent material and shovel into container for disposal Pump into clearly identified unbreakable containers Wash thoroughly with water Incineration according to local regulations
---	--

7 HANDLING AND STORAGE

HANDLING STORAGE <ul style="list-style-type: none">• Technical measures• Storage conditions• Storage recommendations Packaging material <ul style="list-style-type: none">• Recommended• Not advised• Recommended sealing	Standard equipment against chemicals Storage area should contain accidental spill Sealed containers in normal cool warehouse <u>Product in bulk</u> : stainless steel, polyester or mild steel protected with epoxy or polyurethane coating. Tanks in PE, PP Polyethylene, Polypropylene, stainless steel Mild steel, iron, aluminium, copper and its alloys Viton, Kevlar, Teflon
---	--

8 EXPOSURE CONTROL AND PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT <ul style="list-style-type: none">• Hand protection• Eye protection• Body protection HYGIENIC MEASURES	Impermeable gloves (PVC) if continual handling Goggles Working clothes DO NOT eat, drink or smoke while handling the product. Clean hands after working
--	--

SERVIÇOS TÉCNICOS E COMERCIAIS

Sede :Rua António Lúcio Batista, nº 4 - A Loja - 2600-102 Vila Franca de Xira
Armazém :Qtª S. José dos Quartos - 2600 Castanheira do Ribatejo
Tels :35 1/263 271 330/331 - Fax :35 1/263 271 332
Email : seguraxira@seguraxira.pt - www.seguraxira.pt



. BIO FLUOFOAM 3 .

Page 2 / 2
3

FLUOFOAM3@SAFETY.

SAFETY DATA SHEET

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

* Physical form	Liquid
* Colour / Odour	Yellow, synthetic smell
PH	8.0 +/- 1.0
Freezing point	- 5°C
Boiling point	+ 100 °C
Flammability / oxidising / explosive properties	None
Specific gravity at 20°C	1010 +/- 20 Kg / m ³
Solubility	Completely soluble in water

10 STABILITY AND REACTIVITY

Thermal decomposition	Stable under normal conditions of use and storage
Hazardous reactions	None expected in standard use

11 TOXICOLOGICAL DATA

Acute toxicity	None to be expected
Local effects on the eye and skin	Not irritant at the recommended concentration of use

12 ECOLOGICAL DATA

ENVIRONMENTAL BEHAVIOUR

* Biodegradation data (3% volume)	CCD = 8686 mg O ₂ / l Test CE C5
* Biodegradation rate	BOD ₅ = 6350 mg O ₂ / l Test CE C6
	= 73% after 5 days - BIO FLUOFOAM 3 is readily biodegradable
	Foaming agent if discharged in water
	Perfluorinated Organic Compounds persist in environment
	PFCs are suspected to bio accumulate in living beings

* Bio accumulative

ECOTOXICITY

Aquatic life toxicity	Not expected to be toxic after dilution
-----------------------	---

13 DISPOSAL CONDITIONS

PRODUCT

* Prohibition	Do not discharge in the environment
* Disposal	Small amounts of product do not interfere with water treatment facilities. If released in sewage system, it is recommended to control the flow rate in order to avoid any foaming excess. Big quantities should be treated as chemical waste according to local regulations

PACKAGING

* Prohibition	Do not discharge in the environment
* Cleaning	Rinse with plenty of water
* Disposal	Incineration or an agreed method for package recycling

14 TRANSPORT INFORMATION

INTERNATIONAL REGULATIONS

* Road - RIDADR	Non hazardous
* Sea - OMI/MDG	Non hazardous
* Air - ICAO/IATA	Non hazardous

15 REGULATORY INFORMATION

LABELLING

CE regulations	Not classified
* Hazard symbols	/
* S phrases	S20/21 : When using do not eat, drink or smoke

16 OTHER INFORMATIONS

Rules of drafting	This Material Safety Data Sheet complies with ISO 11014-1. It is redacted in accordance to European directive 2001/58/EC
Edition date	30/01/2003
Printing date	10/11/2005

SERVIÇOS TÉCNICOS E COMERCIAIS

Sede :Rua António Lúcio Batista, nº 4 - A Loja - 2600-102 Vila Franca de Xira
Armazém :Qtª S. José dos Quartos - 2600 Castanheira do Ribatejo
Tels :35 1/263 271 330/331 - Fax :35 1/263 271 332
Email : seguraxira@seguraxira.pt - www.seguraxira.pt