

USING THIS SHEET

The information in this spreadsheet is up to date as of August 2018.

Where ingredient information is available for a product, each ingredient is found on its own line. Therefore, information for one product may be found on multiple lines. The "Product No." column is used to ensure all information for a product is kept together, and the numbers themselves are irrelevant; products are listed alphabetically by Manufacturer Name, followed by Product Name.

Products shaded GREEN and GRAY are those with ingredient information available. The colors are irrelevant and are simply to make it easier to distinguish between products.

Products that are NOT SHADED are those without ingredient information

Product No.	Product Name	Manufacturer / Company Name	Country	Classification FF =	Company /	Performance Specifications met	Product Application	Product Description	Ingredient CAS	Ingredient Name	Percent	Product Safety Data Sheet	Notes
1	FREEDOL SF	3F Company	United Kingdom	FF	http://www.3ff	EN1568-1 & 2: Pass	FREEDOL SF can be used with tap	Synthetic Foam Concentrate FFF AR	na	mixture: aqueous solution of surfactants	1-5	hard copy provided	
1	FREEDOL SF	3F Company	United Kingdom	FF	http://www.3ff	EN1568-1 & 2: Pass	FREEDOL SF can be used for all	Synthetic Foam Concentrate FFF AR	na	aliphatic glycol ether	10-15		
2	FREFFOR SF 1	3F Company	United Kingdom	FF	http://www.3ff	EN 1568-1 & 2: Pass	FREFFOR SF can be used for all	Wetting and Foaming Agent	na	mixture: aqueous solution of surfactants	20-30	hard copy provided	
2	FREFFOR SF 1	3F Company	United Kingdom	FF	http://www.3ff	EN 1568-1 & 2: Pass	FREFFOR SF can be used for all	Wetting and Foaming Agent	na	alkylbetain	1-5		
3	FREFFOR SF 2	3F Company	United Kingdom	FF	http://www.3ff	EN 1568-1 & 2: Pass	FREFFOR SF can be used for all	Wetting and Foaming Agent	na	mixture: aqueous solution of surfactants	10-15	hard copy provided	
3	FREFFOR SF 2	3F Company	United Kingdom	FF	http://www.3ff	EN 1568-1 & 2: Pass	FREFFOR SF can be used for all	Wetting and Foaming Agent	na	alkylbetain	1-5		
4	HYFEX SF 1	3F Company	United Kingdom	FF, Hi-Ex	http://www.3ff	EN 1568-1 & 2: Pass	HYFEX SF is recommended for use in	Synthetic Foam Hi-Ex	na	mixture: aqueous solution of surfactants	30-40	hard copy provided	
4	HYFEX SF 1	3F Company	United Kingdom	FF, Hi-Ex	http://www.3ff	EN 1568-1 & 2: Pass	HYFEX SF is recommended for use in	Synthetic Foam Hi-Ex	na	alkylbetain	1-5		
5	HYFEX SF 3	3F Company	United Kingdom	FF, Hi-Ex	http://www.3ff	EN 1568-1 & 2: Pass	HYFEX SF is recommended for use in	Synthetic Foam Hi-Ex	na	mixture: aqueous solution of surfactants	10-15	hard copy provided	
5	HYFEX SF 3	3F Company	United Kingdom	FF, Hi-Ex	http://www.3ff	EN 1568-1 & 2: Pass	HYFEX SF is recommended for use in	Synthetic Foam Hi-Ex	na	alkylbetain	1-5		
6	HYFEX SF 6	3F Company	United Kingdom	FF, Hi-Ex	http://www.3ff	EN 1568-1 & 2: Pass	HYFEX SF is recommended for use in	Synthetic Foam Hi-Ex	na	mixture: aqueous solution of surfactants	5-10	hard copy provided	
6	HYFEX SF 6	3F Company	United Kingdom	FF, Hi-Ex	http://www.3ff	EN 1568-1 & 2: Pass	HYFEX SF is recommended for use in	Synthetic Foam Hi-Ex	na	alkylbetain	1-5		
T1	T-FOAM SF 3	3F Company	United Kingdom	FF, T	http://www.3ff	none	T-FOAM SF can be used for all fire	Synthetic Training Foam	na	mixture: aqueous solution of surfactants	5-10	hard copy provided	
T1	T-FOAM SF 3	3F Company	United Kingdom	FF, T	http://www.3ff	none	T-FOAM SF can be used for all fire	Synthetic Training Foam	na	alkylbetain	1-5		
T2	T-FOAM SF 6	3F Company	United Kingdom	FF, T	http://www.3ff	none	T-FOAM SF can be used for all fire	Synthetic Training Foam	na	mixture: aqueous solution of surfactants	1-5	hard copy provided	
7	Aberdeen Foam 1% F3	Aberdeen Foam (Oil Technics Fire)	Scotland, UK	FF	http://www.fire	EN 1568: 2008 Part 3	Aberdeen Foam 1% F3 concentrate	Designed to quickly extinguish and					SDS requested and not provided
8	Aberdeen Foam 1% F3-F	Aberdeen Foam (Oil Technics Fire)	Scotland, UK	FF, LT	http://www.fire	UL 162	Aberdeen Foam 1% F3 concentrate	Designed to quickly extinguish and					SDS requested and not provided
9	Aberdeen Foam 3% F3	Aberdeen Foam (Oil Technics Fire)	Scotland, UK	FF	http://www.fire	EN 1568: 2008 Part 3	Aberdeen Foam 3% F3 concentrate	One of our first operational Fluorine					SDS requested and not provided
10	Aberdeen Foam 3% F3-F	Aberdeen Foam (Oil Technics Fire)	Scotland, UK	FF, LT	http://www.fire	EN 1568:2008 Part 3	Aberdeen Foam 3% F3 concentrate	One of our first operational Fluorine					SDS requested and not provided
11	Aberdeen Foam 6% F3	Aberdeen Foam (Oil Technics Fire)	Scotland, UK	FF	http://www.fire	EN 1568: 2008 Part 3	Aberdeen Foam 6% F3 concentrate	One of our first operational Fluorine					SDS requested and not provided
12	Aberdeen Foam 2% HI-EX	Aberdeen Foam (Oil Technics Fire)	Scotland, UK	FF, Hi-Ex	http://www.fire	EN 1568: 2008 Part 2 - potable (fresh)	Aberdeen Foam 2% HI-EX concentrate	One of our first operational Fluorine					SDS requested and not provided
13	Aberdeen Foam 3x3% AR-F3	Aberdeen Foam (Oil Technics Fire)	Scotland, UK	FF, AR	http://www.fire	EN 1568: 2008 Part 3 - Class 1A in fresh	Aberdeen Foam 3x3% AR-F3 concentrate	One of our first operational Alcohol-					SDS requested and not provided
14	Aberdeen Foam 3x6% AR-F3	Aberdeen Foam (Oil Technics Fire)	Scotland, UK	FF, AR	http://www.fire	EN 1568: 2008 Part 3	Aberdeen Foam 3x6% AR-F3 concentrate	One of our first operational Alcohol-					SDS requested and not provided
15	Aberdeen Foam 1x3% F3	Aberdeen Foam (Oil Technics Fire)	Scotland, UK	FF, AR	http://www.fire	EN 1568: 2008 Part 3 - Class 1B in fresh	Aberdeen Foam 1x3% F3 concentrate	One of our first operational Alcohol-					SDS requested and not provided
T3	Aberdeen Foam 1% Training Foam (synthetic)	Aberdeen Foam (Oil Technics Fire)	Scotland, UK	FF, T	http://www.fire	none	For use as a training replacement						SDS requested and not provided
T4	Aberdeen Foam 3% Training Foam (synthetic)	Aberdeen Foam (Oil Technics Fire)	Scotland, UK	FF, T	http://www.fire	none	For use as a training replacement						SDS requested and not provided
16	Expandol (aka Expandol 1-3)	Angus Fire (Angus International: Angus)	United Kingdom	FF, Hi-Ex	http://angusfire	Lloyds Register	Expandol is the ideal foam to use at	Expandol used at medium and high	111-76-2	2-butoxyethanol	10-25	http://angusfire.co.uk/wp	
16	Expandol (aka Expandol 1-3)	Angus Fire (Angus International: Angus)	United Kingdom	FF, Hi-Ex	http://angusfire	Lloyds Register	Expandol is the ideal foam to use at	Expandol used at medium and high	68891-38-3	sodium laureth sulfate	4-10		
16	Expandol (aka Expandol 1-3)	Angus Fire (Angus International: Angus)	United Kingdom	FF, Hi-Ex	http://angusfire	Lloyds Register	Expandol is the ideal foam to use at	Expandol used at medium and high	25882-44-4	disodium lauramide mea-sulfosuccinate	1-10		
16	Expandol (aka Expandol 1-3)	Angus Fire (Angus International: Angus)	United Kingdom	FF, Hi-Ex	http://angusfire	Lloyds Register	Expandol is the ideal foam to use at	Expandol used at medium and high	67762-41-8	alcohols C12-13	1-4		
17	Expandol LT (aka Expanol 1-3LT)	Angus Fire (Angus International: Angus)	United Kingdom	FF, Hi-Ex, LT	http://angusfire	Lloyds Register	Expandol LT is the ideal foam to use	Expandol LT used at medium and	111-76-2	2-butoxyethanol	25-50	http://angusfire.co.uk/wp	
17	Expandol LT (aka Expanol 1-3LT)	Angus Fire (Angus International: Angus)	United Kingdom	FF, Hi-Ex, LT	http://angusfire	Lloyds Register	Expandol LT is the ideal foam to use	Expandol LT used at medium and	107-21-1	ethane-1,2-diol	10-25		
17	Expandol LT (aka Expanol 1-3LT)	Angus Fire (Angus International: Angus)	United Kingdom	FF, Hi-Ex, LT	http://angusfire	Lloyds Register	Expandol LT is the ideal foam to use	Expandol LT used at medium and	68891-38-3	sodium laureth sulfate	4-10		
17	Expandol LT (aka Expanol 1-3LT)	Angus Fire (Angus International: Angus)	United Kingdom	FF, Hi-Ex, LT	http://angusfire	Lloyds Register	Expandol LT is the ideal foam to use	Expandol LT used at medium and	25882-44-4	disodium lauramide mea-sulfosuccinate	1-10		
17	Expandol LT (aka Expanol 1-3LT)	Angus Fire (Angus International: Angus)	United Kingdom	FF, Hi-Ex, LT	http://angusfire	Lloyds Register	Expandol LT is the ideal foam to use	Expandol LT used at medium and	67762-41-8	alcohols C12-13	1-4		
18	Syndura (6% fluorine free foam)	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	UL 162 (7th Edition) - use on	SYNDURA is the ideal foam for fire	World's first operational Fluorine	112-34-5	2-(2-Butoxyethoxy)ethanol	2.5-10	http://angusfire.co.uk/wp	
18	Syndura (6% fluorine free foam)	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	UL 162 (7th Edition) - use on	SYNDURA is the ideal foam for fire	World's first operational Fluorine	70592-80-2	amines, C10-16-alkylidimethyl, n-oxides	1-2.5		
18	Syndura (6% fluorine free foam)	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	UL 162 (7th Edition) - use on	SYNDURA is the ideal foam for fire	World's first operational Fluorine	142-31-4	sodium octyl sulphate	1-2.5		
18	Syndura (6% fluorine free foam)	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	UL 162 (7th Edition) - use on	SYNDURA is the ideal foam for fire	World's first operational Fluorine	68155-09-9	cocoamido propyl dimethylamine oxide	0.1-1		
18	Syndura (6% fluorine free foam)	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	UL 162 (7th Edition) - use on	SYNDURA is the ideal foam for fire	World's first operational Fluorine	7732-18-5	water	balance		
T5	TF3/TF6 (3%/6% Training Foam Concentrate)	Angus Fire	United Kingdom	FF, T	http://www.fire	none	TF3 is a natural protein based			not available			
T6	Trainol (3% Fluorine Free Training Foam Concentrate)	Angus Fire	United Kingdom	FF, T	http://www.fire	none	A fluorosurfactant free training			not available			
19	Hi-Combat A	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	USDA 5100-307A	Hi-Combat* A is also formulated for	Hi-Combat* A foam concentrate	1132-18-5	water	55-65	http://angusfire.com/wp	
19	Hi-Combat A	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	USDA 5100-307A	Hi-Combat* A is also formulated for	Hi-Combat* A foam concentrate	10-20	proprietary surfactant	10-20		
19	Hi-Combat A	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	USDA 5100-307A	Hi-Combat* A is also formulated for	Hi-Combat* A foam concentrate	34590-94-8	aliphatic glycol ether	5-15		
19	Hi-Combat A	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	USDA 5100-307A	Hi-Combat* A is also formulated for	Hi-Combat* A foam concentrate	34590-94-8	dipropylene glycol monomethyl ether	1-5		
20	Jetfoam 1%	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	EN1568:2008 part 3	JetFoam 1 is used in high risk	JetFoam 1 contains no	112-34-5	2-(2-Butoxyethoxy)ethanol	25-50	http://angusfire.co.uk/wp	
20	Jetfoam 1%	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	EN1568:2008 part 3	JetFoam 1 is used in high risk	JetFoam 1 contains no	na	Amphoteric surfactant blend	4-10		
20	Jetfoam 1%	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	EN1568:2008 part 3	JetFoam 1 is used in high risk	JetFoam 1 contains no	na	Anionic surfactant blend	4-10		
20	Jetfoam 1%	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	EN1568:2008 part 3	JetFoam 1 is used in high risk	JetFoam 1 contains no	110-91-8	Morpholine	< 0.05		
21	Jetfoam 3%	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	EN1568:2008 part 3	JetFoam 3 is used in high risk	JetFoam 3 contains no	7732-18-5	water	80-90	http://angusfire.com/wp	
21	Jetfoam 3%	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	EN1568:2008 part 3	JetFoam 3 is used in high risk	JetFoam 3 contains no	112-34-5	diethylene glycol monobutyl ether	5-15		
21	Jetfoam 3%	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	EN1568:2008 part 3	JetFoam 3 is used in high risk	JetFoam 3 contains no	proprietary	Amphoteric surfactant blend	1-10		
21	Jetfoam 3%	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	EN1568:2008 part 3	JetFoam 3 is used in high risk	JetFoam 3 contains no	proprietary	Anionic surfactant blend	1-10		
22	Jetfoam 6%	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	EN1568:2008 part 3	JetFoam 6 is used in high risk	JetFoam 6 contains no	7732-18-5	water	<1	http://angusfire.com/wp	
22	Jetfoam 6%	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	EN1568:2008 part 3	JetFoam 6 is used in high risk	JetFoam 6 contains no	112-34-5	diethylene glycol monobutyl ether	5-15		
22	Jetfoam 6%	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	EN1568:2008 part 3	JetFoam 6 is used in high risk	JetFoam 6 contains no	proprietary	Amphoteric surfactant blend	1-10		
22	Jetfoam 6%	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	EN1568:2008 part 3	JetFoam 6 is used in high risk	JetFoam 6 contains no	proprietary	Anionic surfactant blend	1-10		
22	Jetfoam 6%	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	EN1568:2008 part 3	JetFoam 6 is used in high risk	JetFoam 6 contains no	proprietary	corrosion inhibitor	<1		
23	Respondol ATF 3-3%	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	Underwriters Laboratories, Inc.	Respondol ATF 3-3 is used in high	Fast knock-down	5131-66-8	propylene glycol monobutyl ether	5-15	http://angusfire.co.uk/wp	2 data sheets - 2018 has proprietary ingredients, 2017 version lists them
23	Respondol ATF 3-3%	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	Underwriters Laboratories, Inc.	Respondol ATF 3-3 is used in high	Fast knock-down	proprietary	alkyl sulfate	1-5		
23	Respondol ATF 3-3%	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	Underwriters Laboratories, Inc.	Respondol ATF 3-3 is used in high	Fast knock-down	proprietary	synthetic detergent	1-5		
23	Respondol ATF 3-3%	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	Underwriters Laboratories, Inc.	Respondol ATF 3-3 is used in high	Fast knock-down	proprietary	anionic surfactant	1-5		
23	Respondol ATF 3-3%	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	Underwriters Laboratories, Inc.	Respondol ATF 3-3 is used in high	Fast knock-down	proprietary	non-ionic surfactant	0.5-5		
23	Respondol ATF 3-3%	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	Underwriters Laboratories, Inc.	Respondol ATF 3-3 is used in high	Fast knock-down	proprietary	fatty alcohols	1-5		
24	Respondol ATF 3-6%	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	EN1568 part 3 and 4 on all fuels and all	Respondol ATF 3-6 is used at 3% in	Fast knock-down	5131-66-8	propylene glycol monobutyl ether	4-10	http://angusfire.co.uk/wp	
24	Respondol ATF 3-6%	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	EN1568 part 3 and 4 on all fuels and all	Respondol ATF 3-6 is used at 3% in	Fast knock-down	85338-42-7	sulfuric acid, mono-C8-10-alkyl esters, sodium	1-4		
24	Respondol ATF 3-6%	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	EN1568 part 3 and 4 on all fuels and all	Respondol ATF 3-6 is used at 3% in	Fast knock-down	68891-38-3	disodium isodecyl sulfosuccinate	0.1-4		
24	Respondol ATF 3-6%	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	EN1568 part 3 and 4 on all fuels and all	Respondol ATF 3-6 is used at 3% in	Fast knock-down	112-53-8	1-dodecanol	0.1-1		
24	Respondol ATF 3-6%	Angus Fire (Angus International: Angus)	United Kingdom	FF	http://angusfire	EN1568 part 3 and 4 on all fuels and all	Respondol ATF 3-6 is used at 3% in	Fast knock-down	112-72-1	1-tetradecanol			

34	ECOPOL A 3% / 6%	Bio-ex	France	FF		ICAO Level B (at 3% & 6%)	especially formulated for airports	Especially for AIRPORT risks and	EC: 203-961-6	2-(2-Butoxyethoxy)ethanol	>10, <25	hard copy provided	
34	ECOPOL A 3% / 6%	Bio-ex	France	FF						alkyl sulfate	>10, <2.5		
34	ECOPOL A 3% / 6%	Bio-ex	France	FF						alkylbetaine	>10, <2.5		
34	ECOPOL A 3% / 6%	Bio-ex	France	FF						Amphoteric surfactant	>10, <2.5		
34	ECOPOL A 3% / 6%	Bio-ex	France	FF						preservative	<0.0015		
35	Buckeye High Expansion Foam (BFC-HX) (aka HI-Ex 2.2)	Buckeye Fire Equipment Company	US (North Carolina)	FF	http://www.buckeye.com	Buckeye Quality Assurance	not available	not available	7732-18-5	hexylene glycol	25-35		http://www.buckeyefire.com/wp
35	Buckeye High Expansion Foam (BFC-HX) (aka HI-Ex 2.2)	Buckeye Fire Equipment Company	US (North Carolina)	FF					107-41-5	sodium laureth sulfate	18-28		
35	Buckeye High Expansion Foam (BFC-HX) (aka HI-Ex 2.2)	Buckeye Fire Equipment Company	US (North Carolina)	FF					3088-31-1	proprietary mixture of surfactants, foam	5-12		
35	Buckeye High Expansion Foam (BFC-HX) (aka HI-Ex 2.2)	Buckeye Fire Equipment Company	US (North Carolina)	FF						NOTE: does not degrade into nor does it contain			
36	Enviro 3% ICAO	Dafo Fomtec AB	Sweden	FF	https://www.fomtec.com	ICAO Level B	Fomtec Enviro 3% ICAO is intended	Fomtec Enviro 3% ICAO is a	112-34-5	diethylene glycol monobutyl ether	5-9	hard copy provided	
36	Enviro 3% ICAO	Dafo Fomtec AB	Sweden	FF					68891-38-3	alcohols, C12-14, ethoxylated, sulfates, sodium	1-2-9		
36	Enviro 3% ICAO	Dafo Fomtec AB	Sweden	FF					90583-18-9	sulfuric acid, mono-C12-14-alkyl esters, compds.	5-9		
36	Enviro 3% ICAO	Dafo Fomtec AB	Sweden	FF					308062-28-4	amines, C12-14 (even numbered) -alkyldimethyl,	0.1-0.9		
37	Enviro 3x3 Plus	Dafo Fomtec AB	Sweden	FF, AR	https://www.fomtec.com	EN 1568, part 1, 3 and 4	Fomtec Enviro 3x3 Plus is intended	Fomtec Enviro 3x3 Plus is a multi-	112-34-5	diethylene glycol monobutyl ether	10-15	hard copy provided	
37	Enviro 3x3 Plus	Dafo Fomtec AB	Sweden	FF, AR					68515-73-1	alkyl polyglycoside	1-2-9		
37	Enviro 3x3 Plus	Dafo Fomtec AB	Sweden	FF, AR					EC no: 939-455-3	1-Propanaminium, N-(3-aminopropyl) -2-	1-2-9		
37	Enviro 3x3 Plus	Dafo Fomtec AB	Sweden	FF, AR					68439-57-6	Natrium (C14-16) olefin sulfonat	1-4-9		
38	Enviro 3x3 Ultra	Dafo Fomtec AB	Sweden	FF, AR	https://www.fomtec.com	EN 1568, part 3 and 4	Fomtec Enviro 3x3 Ultra is intended	Fomtec Enviro 3x3 Ultra is a multi-	112-34-5	diethylene glycol monobutyl ether	5-9	hard copy provided	
38	Enviro 3x3 Ultra	Dafo Fomtec AB	Sweden	FF, AR					68515-73-1	alkyl polyglycoside	1-2-9		
38	Enviro 3x3 Ultra	Dafo Fomtec AB	Sweden	FF, AR					EC no: 939-455-3	1-Propanaminium, N-(3-aminopropyl) -2-	1-2-9		
38	Enviro 3x3 Ultra	Dafo Fomtec AB	Sweden	FF, AR					85338-42-7	sulfuric acid, mono-C8-10-alkyl esters, sodium	0.1-0.9		
38	Enviro 3x3 Ultra	Dafo Fomtec AB	Sweden	FF, AR					107-21-1	ethanediol	10-15		
39	Enviro 3x6 Plus	Dafo Fomtec AB	Sweden	FF, AR	https://www.fomtec.com	EN 1568, part 1, 3 and 4	Fomtec Enviro 3x6 Plus is intended	Fomtec Enviro 3x6 Plus is a multi-	112-34-5	diethylene glycol monobutyl ether	10-15	hard copy provided	
39	Enviro 3x6 Plus	Dafo Fomtec AB	Sweden	FF, AR					68515-73-1	alkyl polyglycoside	1-2-9		
39	Enviro 3x6 Plus	Dafo Fomtec AB	Sweden	FF, AR					EC no: 939-455-3	1-Propanaminium, N-(3-aminopropyl) -2-	1-2-9		
39	Enviro 3x6 Plus	Dafo Fomtec AB	Sweden	FF, AR	https://www.fomtec.com	EN 1568, part 1, 3 and 4	Fomtec Enviro 3x6 Plus is intended	Fomtec Enviro 3x6 Plus is a multi-	68439-57-6	Natrium (C14-16) olefin sulfonat	1-4-9		
40	Enviro 6x6 Plus	Dafo Fomtec AB	Sweden	FF, AR					112-34-5	diethylene glycol monobutyl ether	10-15	hard copy provided	
40	Enviro 6x6 Plus	Dafo Fomtec AB	Sweden	FF, AR					68515-73-1	alkyl polyglycoside	1-2-9		
40	Enviro 6x6 Plus	Dafo Fomtec AB	Sweden	FF, AR					EC no: 939-455-3	1-Propanaminium, N-(3-aminopropyl) -2-	1-2-9		
40	Enviro 6x6 Plus	Dafo Fomtec AB	Sweden	FF, AR					68439-57-6	Natrium (C14-16) olefin sulfonat	1-4-9		
41	Enviro USP	Dafo Fomtec AB	Sweden	FF	http://www.fo.com	UL 162, 7th Edition	Fomtec Enviro USP is intended for	Fomtec Enviro USP is formulated	112-34-5	diethylene glycol monobutyl ether	5-9	hard copy provided	
41	Enviro USP	Dafo Fomtec AB	Sweden	FF					68891-38-3	alcohols, C12-14, ethoxylated, sulfates, sodium	1-2-9		
41	Enviro USP	Dafo Fomtec AB	Sweden	FF					90583-18-9	sulfuric acid, mono-C12-14-alkyl esters, compds.	5-9		
41	Enviro USP	Dafo Fomtec AB	Sweden	FF					308062-28-4	amines, C12-14 (even numbered) -alkyldimethyl,	0.1-0.9		
42	LS xMax	Dafo Fomtec AB	Sweden	FF	https://www.fo.com	EN 1568 part 1, part 2 and part 3	Fomtec LS xMax is intended for use	Fomtec LS xMax is a new generation	68891-38-3	alcohols, C12-14, ethoxylated, sulfates, sodium	10-15	https://app.ecoonline.com/a	
42	LS xMax	Dafo Fomtec AB	Sweden	FF					111-76-2	2-butoxyethanol	10-15		
42	LS xMax	Dafo Fomtec AB	Sweden	FF					112-53-8	1-dodecanol	1-3		
42	LS xMax	Dafo Fomtec AB	Sweden	FF					112-72-1	1-tetradecanol	0.1-0.9		
42	LS xMax	Dafo Fomtec AB	Sweden	FF					142-87-0	sodium decyl sulfate	10-15		
43	LS aMax	Dafo Fomtec AB	Sweden	FF	https://www.fo.com	EN 1568 part 1, part 2, part 3 and part 4	Fomtec LS aMax is intended for use	Fomtec LS aMax is a new generation	68515-73-1	alkyl polyglycoside	1-5	https://app.ecoonline.com/e	
43	LS aMax	Dafo Fomtec AB	Sweden	FF					112-34-5	2-(2-Butoxyethoxy)ethanol	1-5		
43	LS aMax	Dafo Fomtec AB	Sweden	FF					85338-42-7	sulfuric acid, mono-C8-10-alkyl esters, sodium	1-2-9		
43	LS aMax	Dafo Fomtec AB	Sweden	FF					EC no: 939-455-3	1-Propanaminium, N-(3-aminopropyl) -2-	0.1-0.9		
44	MB -20	Dafo Fomtec AB	Sweden	FF, LT	http://www.fo.com	EN 1568 Part 1, 2, 3	Fomtec MB -20 is a multi purpose	Fomtec MB -20 is formulated using	68515-73-1	alkyl polyglycoside	1-2-9	https://app.ecoonline.com/app/app/	
44	MB -20	Dafo Fomtec AB	Sweden	FF, LT					107-21-1	ethanediol	10-19		
44	MB -20	Dafo Fomtec AB	Sweden	FF, LT					112-34-5	diethylene glycol monobutyl ether	1-9		
44	MB -20	Dafo Fomtec AB	Sweden	FF, LT					not available	1-propanaminium, N-(3-aminopropyl)-2-hydroxy-	1-2-9		
44	MB -20	Dafo Fomtec AB	Sweden	FF, LT					142-87-0	sodium decyl sulphate	3-5		
45	P 3%	Dafo Fomtec AB	Sweden	FF	https://www.fomtec.com	UK Ministry Of Defence, DEF 42/40.	Fomtec P 3% is intended for use on	Fomtec P 3% is protein foam	7646-85-7	zinc chloride	0.5-0.9	https://app.ecoonline.com/app/app/	
45	P 3%	Dafo Fomtec AB	Sweden	FF					78-83-1	2-methylpropane-1-ol	0.5-0.9		
46	P 6%	Dafo Fomtec AB	Sweden	FF	https://www.fomtec.com	UK Ministry Of Defence, DEF 42/40	Fomtec P 6% is intended for use on	Fomtec P 6% is protein foam	7646-85-7	zinc chloride	0.5-0.9	https://app.ecoonline.com/a	
46	P 6%	Dafo Fomtec AB	Sweden	FF					78-83-1	2-methylpropane-1-ol	0.5-0.9		
T10	Trainer E-lite	Dafo Fomtec AB	Sweden	FF, T	https://www.fo.com	none	Fomtec Trainer E-Lite combines	Fomtec Trainer E-Lite is a carefully	68891-38-3	alcohols, C12-14, ethoxylated, sulfates, sodium	1-4	https://app.ecoonline.com/a	
T10	Trainer E-lite	Dafo Fomtec AB	Sweden	FF, T					68515-73-1	alkyl polyglycoside	1-2		
47	6% AFFF	Denko	US (New York)	FF	http://www.denkofoam.com	none	Although designed for hazardous	Years of research have resulted in	111-67-2	ethylene glycol monobutyl ether		http://www.denkofoam.com/data	
47	6% AFFF	Denko	US (New York)	FF					117272-76-1	polyalkyleneoxide modified polymethylsiloxane			
47	6% AFFF	Denko	US (New York)	FF					27252-80-8	polyalkylene oxide			
48	3% AFFF	Denko	US (New York)	FF, LT	http://www.denkofoam.com	none	Can you make a better aqueous film	Ethylene Glycol Monobutyl Ether	111-67-2	Ethylene Glycol Monobutyl Ether		http://www.denkofoam.com/data3	
48	3% AFFF	Denko	US (New York)	FF, LT					117272-76-1	polyalkyleneoxide modified polymethylsiloxane			
48	3% AFFF	Denko	US (New York)	FF, LT					27252-80-8	Polyalkylene oxide			
48	3% AFFF	Denko	US (New York)	FF, LT					64-17-5	Ethyl Alcohol Denatured			
49	1% AFFF	Denko	US (New York)	FF, LT	http://www.denkofoam.com	none	Can you make a better aqueous film	ethylene glycol monobutyl ether	111-67-2	ethylene glycol monobutyl ether		http://www.denkofoam.co	
49	1% AFFF	Denko	US (New York)	FF, LT					117272-76-1	polyalkyleneoxide modified polymethylsiloxane			
49	1% AFFF	Denko	US (New York)	FF, LT					27252-80-8	polyalkylene oxide			
49	1% AFFF	Denko	US (New York)	FF, LT					64-17-5	Ethyl Alcohol Denatured			
50	Alcohol AFFF 3% - 6% Single or Double Strength	Denko	US (New York)	FF, LT, AR	http://www.denkofoam.com	none	A multi-purpose product specially	Allowing for high quality at a	111-67-2	Ethylene Glycol Monobutyl Ether		http://www.denkofoam.co	
50	Alcohol AFFF 3% - 6% Single or Double Strength	Denko	US (New York)	FF, LT, AR					117272-76-1	Polyalkyleneoxide modified polymethylsiloxane			
50	Alcohol AFFF 3% - 6% Single or Double Strength	Denko	US (New York)	FF, LT, AR					27252-80-8	Polyalkylene oxide			
50	Alcohol AFFF 3% - 6% Single or Double Strength	Denko	US (New York)	FF, LT, AR					9003-01-4	polyacrylic acid			
51	High Expansion Foam, Class A or B	Denko	US (New York)	FF, HI-Ex	https://www.denkofoam.com	none	Designed to be used at 1/2 to 1%	A unique product offering	67-56-1	methanol		http://www.denkofoam.com/statat	
51	High Expansion Foam, Class A or B	Denko	US (New York)	FF, HI-Ex					64-17-5	ethanol			
52	Fluorine Free Foam 1%, 3%, 6%	Fire Safety Devices Pvt Ltd	US (New York)	FF	https://fsd.com/ind	none	Fluorine Free Foam 1% - FireChem	Fluorine free foam is the latest					SDS requested and not provided
T11	FireAde Training	Fire Services Plus	Georgia, USA	FF, T	http://pro.fireade.com	none	Grass fires and Initial Structural	Environmentally formulated	not available	proprietary surfactant blend	1-5	http://pro.fireade.com/wp	
T11	FireAde Training	Fire Services Plus	Georgia, USA	FF, T					not available	proprietary blend sodium alkyl sulfates	5-15		
53	FIRE CAP PLUS AR-AFFF 1% x 3%	Fire Suppression Products	Michigan, USA	FF, AR	https://www.firecap.com	is in the process of certification by UL for	When mixed properly with water,	Fire Cap Plus is an environmentally		proprietary mixture		https://www.firecapplus.co	
54	FIRE CAP PLUS	Fire Suppression Products	Michigan, USA	FF	https://www.firecap.com	is in the process of certification by UL for	When mixed properly with water,	Fire Cap Plus is an environmentally		proprietary mixture		https://www.firecapplus.co	
55	ColdFire	FireFreeze Worldwide, Inc	US (New Jersey)	FF	http://firefreeze.com	UL Classified, 2N75	Rapidly Cools Down Any Hot Surface	Cold Fire® is an environmentally		trade secret		http://firefreeze.com/wp	
56	Eco-Gel	FireRein	Canada	FF	https://www.firerein.com	none	FireRein's Eco-Gel™ is the first	Eco-Gel™ is the only firefighting		Polysaccharide (C35H49O29)n		http://mebula.wisimg.com/e633082	
56	Eco-Gel	FireRein	Canada	FF					11138-66-2	Xanthan gum	15-40%		
56	Eco-Gel	FireRein	Canada	FF					9000-30-0	Guar	15-40%		
56	Eco-Gel	FireRein	Canada	FF					120962-03-0	Triglyceride on the SDS, but Canola Oil in Data Co	20-70%		
57	PyroBubbles	Genius Group	Germany	FF	https://www.genius.com	DIN EN 3-7	Plants and production, preventative	The PyroBubbles® product is a		Multi cellular glass hollow spheres, product		http://www.genius.com	
58	F-500	Hazard Control Technologies, Inc	US (Georgia)	FF	http://www.hct.com	UL 162	Class B - nonpolar 3% Gasoline,	F-500 EA is the answer to many of		proprietary mixture		http://www.hct.com	Nitrotrisetanoh aliphatic soap, alkyl ether amine reaction with aliphatic acids,
58	F-500	Hazard Control Technologies, Inc	US (Georgia)	FF						nitrotrisetanoh aliphatic soap			
58	F-500	Hazard Control Technologies, Inc	US (Georgia)	FF						alkyl ether amine reaction with aliphatic acids			
58	F-500	Hazard Control Technologies, Inc	US (Georgia)	FF						linear aliphatic alcohols			
59	Orchidex BlueFoam 1x3	Orchidee Fire	Belgium	FF									

70	STHAMEX® 2% F6 Multi-purpose detergent foam	Sthamer	Germany	FF						85665-45-8	TRIETHANOLAMMONIUM-LAURYSULFATE	<10		
70	STHAMEX® 2% F6 Multi-purpose detergent foam	Sthamer	Germany	FF						112-53-8	DODECANOL	<5		
70	STHAMEX® 2% F6 Multi-purpose detergent foam	Sthamer	Germany	FF						112-72-1	TETRADECANOL	<5		
71	STHAMEX® K 1% F-15 #9143	Sthamer	Germany	FF	https://sthamer.com	DIN EN 1568 parts 1, 2, 3	Primary use: Municipal fire services,	STHAMEX® comprises a product line		112-34-5	2-(2-BUTOXYETHOXY)ETHANOL	<15		
71	STHAMEX® K 1% F-15 #9143	Sthamer	Germany	FF						5131-66-8	1-BUTOXY-2-PROPANOL	<15		
71	STHAMEX® K 1% F-15 #9143	Sthamer	Germany	FF						73665-22-2	SODIUM-ALKYLETHERSULFATE	<20		
71	STHAMEX® K 1% F-15 #9143	Sthamer	Germany	FF						68439-57-6	SODIUM-ALPHA-OLEFIN SULFONATE	<15		
71	STHAMEX® K 1% F-15 #9143	Sthamer	Germany	FF						577-11-7	SODIUM ALKYL SULFOSUCCINATE	<5		
72	STHAMEX® 3% F6 Multi-purpose detergent foam	Sthamer	Germany	FF	http://sthamer.com/	DIN EN 1568 parts 1, 2, 3	STHAMEX® Application	STHAMEX® comprises a product line		5131-66-8	1-BUTOXY-2-PROPANOL	<10		
72	STHAMEX® 3% F6 Multi-purpose detergent foam	Sthamer	Germany	FF						73665-22-2	SODIUM-ALKYLETHERSULFATE	<10		
72	STHAMEX® 3% F6 Multi-purpose detergent foam	Sthamer	Germany	FF						68439-57-6	SODIUM-ALPHA-OLEFIN SULFONATE	<5		
73	RE-HEALING RF1, 1% FOAM CONCENTRATE	The Solberg Company (an Amerex)	US (Wisconsin)	FF	http://www.solberg.com/	EN 1568 part 3	intended for use on Class B	RE-HEALING™ foam concentrates						SDS requested and not provided
74	RE-HEALING RF1-AG, 1% FOAM CONCENTRATE	The Solberg Company (an Amerex)	US (Wisconsin)	FF	http://www.solberg.com/	EN 1568 part 3	intended for use on Class B	RE-HEALING™ foam concentrates						SDS requested and not provided
75	RE-HEALING RF1-S, 1% FOAM CONCENTRATE	The Solberg Company (an Amerex)	US (Wisconsin)	FF	http://www.solberg.com/	EN 1568 part 3	intended for use on Class B	RE-HEALING™ foam concentrates						SDS requested and not provided
76	RE-HEALING RF3, 3% FOAM CONCENTRATE	The Solberg Company (an Amerex)	US (Wisconsin)	FF	http://www.solberg.com/	UL 162	intended for use on Class B	RE-HEALING™ foam concentrates			non-hazardous ingredients		hard copy provided	
77	RE-HEALING RF3-LV, 3% LOW VISCOSITY FOAM CONCENTRATE	The Solberg Company (an Amerex)	US (Wisconsin)	FF, low viscosity	http://www.solberg.com/	EN 1568 part 3	intended for use on Class B	RE-HEALING™ foam concentrates						SDS requested and not provided
78	RE-HEALING RF3x3% FREEZE PROTECTED ATC FOAM	The Solberg Company (an Amerex)	US (Wisconsin)	FF, LT	http://www.solberg.com/	EN 1568 parts 3 & 4	intended for use on Class B	RE-HEALING™ foam concentrates						SDS requested and not provided
79	RE-HEALING RF3x6% ATC FOAM CONCENTRATE	The Solberg Company (an Amerex)	US (Wisconsin)	FF	http://www.solberg.com/	EN 1568 parts 3 & 4	intended for use on Class B	RE-HEALING™ foam concentrates						SDS requested and not provided
80	RE-HEALING RF3x6% FREEZE PROTECTED ATC FOAM	The Solberg Company (an Amerex)	US (Wisconsin)	FF, LT	http://www.solberg.com/	EN 1568 parts 3 & 4	intended for use on Class B	RE-HEALING™ foam concentrates						SDS requested and not provided
81	RE-HEALING RF6, 6% FOAM CONCENTRATE	The Solberg Company (an Amerex)	US (Wisconsin)	FF	http://www.solberg.com/	UL 162	intended for use on Class B	RE-HEALING™ foam concentrates			Proprietary mixture consisting of hydrocarbon		http://www.solbergfoam.com/gstat	SDS requested and not provided
82	RE-HEALING RF6, 6% FOAM CONCENTRATE	The Solberg Company (an Amerex)	US (Wisconsin)	FF	http://www.solberg.com/	ICAO Level B	intended for use on Class B	RE-HEALING™ foam concentrates						SDS requested and not provided
83	RE-HEALING RF-MB FOAM CONCENTRATE	The Solberg Company (an Amerex)	US (Wisconsin)	FF	http://www.solberg.com/	1568 Part 3	intended for use on Class B	RE-HEALING™ foam concentrates						SDS requested and not provided
113	RE-HEALING TF, TRAINING FOAM CONCENTRATE	The Solberg Company (an Amerex)	US (Wisconsin)	FF, T	http://www.solberg.com/	none	intended for use on Class B	RE-HEALING™ foam concentrates						SDS requested and not provided
84	Micro-Blaze Out	Verde Environmental Inc (Micro Blaze)	US (Texas)	FF	http://www.micoblaze.com/	UL Classified under NFPA-18 for both	microbial, Class A & B (non-AFFF)	Micro-Blaze Out® is the only	7732-18-5	Water			http://micro-blaze.com/	
84	Micro-Blaze Out	Verde Environmental Inc (Micro Blaze)	US (Texas)	FF					68081-96-9	Ammonium Lauryl Sulfate				
84	Micro-Blaze Out	Verde Environmental Inc (Micro Blaze)	US (Texas)	FF					N/A	Viable Spore Forming Cultures				
84	Micro-Blaze Out	Verde Environmental Inc (Micro Blaze)	US (Texas)	FF					68131-39-5	Alcohol Ethoxylate				
84	Micro-Blaze Out	Verde Environmental Inc (Micro Blaze)	US (Texas)	FF					11138-66-2	Polysaccharide Xanthum Gum				
84	Micro-Blaze Out	Verde Environmental Inc (Micro Blaze)	US (Texas)	FF					64-02-8	EDTA				
85	Silvara 1 (1%)	vs FOCUM	Spain	FF, low viscosity	http://www.vsf.com/	EN 1568 parts 1 & 3	its recommended use	SILVARA 1 is	112-34-5	(2-(2-butoxyethoxy)ethanol)	<10	hard copy provided		
85	Silvara 1 (1%)	vs FOCUM	Spain	FF, low viscosity					4292-10-8	hydroxide (carboxymethyl) dimethyl-3 - [(1-	<3			
85	Silvara 1 (1%)	vs FOCUM	Spain	FF, low viscosity					139-96-8	Sulfuric acid mono C12-14 (pairs) alkyl esters,	<3			
85	Silvara 1 (1%)	vs FOCUM	Spain	FF, low viscosity					142-87-0	Sodium decyl sulfate	<3			
86	Silvara APC 3x3	vs FOCUM	Spain	FF	http://www.vsfocum.com/	EN 1568 parts 3 & 4	Silvara APC 3x3 can be used for Class	Silvara APC 3x3 is a fluorine free	112-34-5	2-(2-butoxyethoxy)ethanol	<9	hard copy provided		
86	Silvara APC 3x3	vs FOCUM	Spain	FF					107-21-1	ethylene glycol	<5			
86	Silvara APC 3x3	vs FOCUM	Spain	FF					139-96-8	Sulfuric acid mono C12-14 (pairs) alkyl esters, cor	<3			
86	Silvara APC 3x3	vs FOCUM	Spain	FF					64265-45-8	N- (2-hydroxyethyl)-N- [2 - [(1-oxooctyl) amino]	<1			
87	Silvara APC 3x6	vs FOCUM	Spain	FF	http://www.vsf.com/	EN 1568 parts 1, 3, & 4	Silvara APC 3X6 can be used for	Silvara APC 3X6 is a fluorine free	112-34-5	2-(2-butoxyethoxy)ethanol	1-9		http://www.vsfocum.com/images/fl	
87	Silvara APC 3x6	vs FOCUM	Spain	FF					107-21-1	ethylene glycol	1-5			
87	Silvara APC 3x6	vs FOCUM	Spain	FF					90583-18-9	Sulfuric acid, mono- C12-14 (even numbered)-	<3			
87	Silvara APC 3x6	vs FOCUM	Spain	FF					64265-45-8	N- (2-hydroxyethyl)-N- [2 - [(1-oxooctyl) amino]	<1			
87	Silvara APC 3x6	vs FOCUM	Spain	FF					68515-73-1	D-glucopyranose, oligomers, octyl decyl	<1			
88	Silvara ZFK (0.5%)	vs FOCUM	Spain	FF	http://www.vsfocum.com/	none	Fluorine Free Foam (3F) ,low	The product is formulated with	112-34-5	(2-(2-butoxyethoxy)ethanol)	<25			
88	Silvara ZFK (0.5%)	vs FOCUM	Spain	FF					139-96-8	Sulfuric acid mono C12-14 (pairs) alkyl esters,	<9			
88	Silvara ZFK (0.5%)	vs FOCUM	Spain	FF					142-31-4	Sodium octyl sulfate	<3			
88	Silvara ZFK (0.5%)	vs FOCUM	Spain	FF					4292-10-8	hydroxide (carboxymethyl) dimethyl-3 - [(1-	<3			
88	Silvara ZFK (0.5%)	vs FOCUM	Spain	FF					NA	1-propanamine, N- (3-aminopropyl) -2-hydroxy-	<3			
88	Silvara ZFK (0.5%)	vs FOCUM	Spain	FF					64265-45-8	N-(2-hydroxyethyl)-N-[2-[(1-oxooctyl)amino]ethyl]-8-	<3			
89	Silvara T3	vs FOCUM	Spain	FF					112-34-5	(2-(2-butoxyethoxy)ethanol)	1-5			
89	Silvara T3	vs FOCUM	Spain	FF						Others components: Surfactants (<3%),				
90	Silvara APC 1	vs FOCUM	Spain	FF, AR	vs FOCUM email: no				112-34-5	2-(2-butoxyethoxy)ethanol	1-9			
90	Silvara APC 1	vs FOCUM	Spain	FF, AR					107-21-1	Ethylene glycol	1-5			
90	Silvara APC 1	vs FOCUM	Spain	FF, AR					939-455-3	1-propanaminium, N-(3-aminopropyl) -2-	<3			
90	Silvara APC 1	vs FOCUM	Spain	FF, AR					139-96-8	Sulfuric acid mono C12-14 (pairs) alkyl esters,	<3			
90	Silvara APC 1	vs FOCUM	Spain	FF, AR					64265-45-8	N- (2-hydroxyethyl)-N- [2 - [(1-oxooctyl) amino]	<1			
91	Universal Green 3-3%	National Foam	US (Pennsylvania)	FF, AR	http://nationalfoam.com/	EN 1568 parts 3 & 4 on all fuels & all	Universal®F3 Green 3%-3% has been	Universal®F3 Green 3%-3% is a	5131-66-8	Propylene glycol monobutyl ether	5-15			
91	Universal Green 3-3%	National Foam	US (Pennsylvania)	FF, AR					proprietary	alkyl sulfate	1-5			
91	Universal Green 3-3%	National Foam	US (Pennsylvania)	FF, AR					proprietary	synthetic detergent	1-5			
91	Universal Green 3-3%	National Foam	US (Pennsylvania)	FF, AR					proprietary	anionic surfactants	1-5			
91	Universal Green 3-3%	National Foam	US (Pennsylvania)	FF, AR					proprietary	nonionic surfactants	0.5-5			
91	Universal Green 3-3%	National Foam	US (Pennsylvania)	FF, AR					proprietary	alcohol	1-5			