Low-expansion Foam Liquid Concentrate
BT AFFF 1% C6

File Number: EX29980

COMPANY

Blazetech Systems Ltd
100 Avebury Boulevard
Milton Keynes, MK9 1FH United Kingdom

LOW-EXPANSION FOAM LIQUID CONCENTRATE INFO

BT AFFF 1% C6
Aqueous Film Forming Foam (AFFF)

FOAM CONCENTRATES FOR USE WITH THE FOLLOWING EQUIPMENT

Minimum Storage and Use Temperature
+35 F (1.7 C)

GENERAL

Hydrocarbon Fuels, percent
1

PROPORTIONERS - PORTABLE IN-LINE INDUCTORS

Manufacturer and Model	Use Concentration, percent	Size, in.	Orifice Diameter/Setting	Inlet Pressure, psig	Length and Diameter of hose	Discharge Device Manufacturer and Model
ANGUS FIRE LTD, Model UNI225	1	2-1/2	set at 1	156	98 ft of 2-1/2	ANGUS FIRE LTD, Model F225U nozzle.
ANGUS FIRE LTD, Model UNI225	1	2-1/2	set at 1	165	98 ft of 2-1/2	ANGUS FIRE LTD, Model F225U nozzle

PROPORTIONERS-BLADDER TANKS WITH CONTROLLERS

Manufacturer and Model	Use Concentration, percent	Controller Size, in.	Orifice Diameter, in.	Flow Rate, gpm
FIRETECH EQUIPMENT & SYSTEMS PVT LTD, BTFP	1	2	0.15	28-238
FIRETECH EQUIPMENT & SYSTEMS PVT LTD, BTFP	1	3	0.23	100-972
FIRETECH EQUIPMENT & SYSTEMS PVT LTD, BTFP	1	4	0.33	112-1604
FIRETECH EQUIPMENT & SYSTEMS PVT LTD, BTFP	1	6	0.49	316-3197
FIRETECH EQUIPMENT & SYSTEMS PVT LTD, BTFP	1	8	0.80	901-3379

NOZZLES

Manufacturer and Model	Size, in.	Inlet Pressure, psig	Fuel
ANGUS FIRE LTD, Model F225U	2-1/2	85	--
Newage Fire Fighting Co Ltd, NewAge FB-V-225-S	2	100	--
Newage Fire Fighting Co Ltd, NewAge FB-V-450-S	2	100	--
Newage Fire Fighting Co Ltd, NewAge FB-V-225-A	2	100	--
Newage Fire Fighting Co Ltd, NewAge FB-V-450-A	2	100	--

FOAM MONITORS

Manufacturer and Model	Nozzle Model	Nozzle Type	Nozzle Inlet Pressure, psig	Solution Flow, gpm	Fuel
VIMAL FIRE CONTROLS PVT LTD, SHOOTFIRE-10500	VIMAL FIRE CONTROLS PVT LTD, AQUA FOAM NOZZLE-10500	Self-Inducting	100	10500	--

Report Date: 2026-07-20
Revision Date: 2026-07-20