

Hazmat Tier 2 Resources

- a) Bulk Foam, Class A
- b) Bulk Foam, AFFF Class B
- c) Bulk Foam, AR-AFFF Alcohol Resistant Class B
- d) Bulk Foam, High Expansion Class B
- e) Foam Application Apparatus – Foam Tender Unit
- f) Rapid Mass Casualty Gross Decon Unit – Mass Decon Unit

RESOURCE: FOAM BULK, CLASS A						
CATEGORY:			Fire and Hazmat		KIND:	Supplies
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER
Component	Metric					
Foam	Gallons	256	55	5	Other	
Container		Tote	Drum	Pail		
COMMENTS:	<p>Foam Supplies must be transportable, and me be contained in one or more size container(s).</p> <p>Used by foam tenders and fire engines.</p>					

RESOURCE: FOAM BULK, AFFF (CLASS B)

CATEGORY:		Fire and Hazmat			KIND:	Supplies	
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER	
Component	Metric						
Foam	Gallons	256	55	5	Other		
Container		Tote	Drum	Pail			
COMMENTS:	<p>Foam Supplies must be transportable, and me be contained in one or more size container(s).</p> <p>Used by foam tenders and fire engines.</p>						

RESOURCE: FOAM BULK, AR-AFFF (ALCOHOL RESISTANT - CLASS B)

CATEGORY: Fire and Hazmat		KIND: Supplies				
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER
Component	Metric					
Foam	Gallons	256	55	5	Other	
Container		Tote	Drum	Pail		
COMMENTS:	<p>Foam Supplies must be transportable, and me be contained in one or more size container(s).</p> <p>Used by foam tenders and fire engines.</p>					

RESOURCE: FOAM BULK, HIGH EXPANSION (CLASS B)						
CATEGORY: Fire and Hazmat				KIND: Supplies		
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	OTHER
Component	Metric					
Foam	Gallons	256	55	5	Other	
Container		Tote	Drum	Pail		
COMMENTS:	<p>Foam Supplies must be transportable, and me be contained in one or more size container(s).</p> <p>Used by foam tenders and fire engines.</p>					

RESOURCE: FOAM APPLICATION APPARATUS (FOAM TENDER UNIT)

CATEGORY:		Fire and Hazmat			KIND:	Equipment	
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	TYPE 5	
Component	Metric						
Equipment	Gallons Per Minute (GPM)	1000 (High Flow)	500 (Medium Flow)	250 (Low Flow)	60	Other	
Equipment	Gallons of Concentrate	500	250	100	50		
Personnel	Max Per Team	6	5	4	4		
Training	Per Team Member	FF2	FF2	Equivalent to Fire Fighter 2	Equivalent to Fire Fighter 2		
Training	Per Team Member	PA Foam Fire Fighting Tech	PA Foam Fire Fighting Basic				
COMMENTS:	<p>Composition and ordering specifics: 1. Water supply needed; 2. Fire Engine or Trailer; 3. specify Type of foam and concentrate. Order additional supplies of concentrate for extended operations.</p> <p>Specify percent of concentrate 1%, 3%, 6%, etc. Specify type of foam needed (Class B, High Expansion, etc.). Multiple, unmanned monitors can be used to achieve needed flow.</p>						

RESOURCE: RAPID MASS CASUALTY GROSS DECON UNIT (MASS DECON UNIT)						
CATEGORY: Fire and Hazmat				KIND: Equipment		
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	TYPE 5
Component	Metric					
Victims	Per Incident	1000	500	50	50	
Equipment	Modesty Garments for Victims	Yes	Yes	Yes	No	
Equipment	Shower Heater	Yes	Recommended; Not Required	No	No	
Personnel	Max Per Team	40	20	4	4	
Protective Equipment	Per Team Member	See Type III	See Type III	Chemical Resistant Coverall, Gloves, Boots	Fire Fighter Bunker Gear	
Protective Equipment	Per Team Member	See Type III	See Type III	Air Purifying Respirator with Hood	SCBA or Air Purifying Respirator with Hood	
Equipment	Environmental Monitoring	Multi-gas, PH, Chem Tape, Additional Sampling	Multi-gas, PH, Chem Tape	Multi-gas, PH, Chem Tape	None	

RESOURCE: RAPID MASS CASUALTY GROSS DECON UNIT (MASS DECON UNIT)							
CATEGORY:		Fire and Hazmat			KIND:	Equipment	
MINIMUM CAPABILITIES:		TYPE I	TYPE II	TYPE III	TYPE IV	TYPE 5	
Component	Metric						
Training	Fire Fighter	See Type IV	See Type IV	See Type IV	FF1 or equivalent; Hazmat Ops; ICS 100		
Training	Officer	See Type IV	See Type IV	See Type IV	FF2 or equivalent; Hazmat Ops; Terrorism Ops; ICS 200		
Training	Strike Team Leader	See Type IV	See Type IV	See Type IV	Hazmat Tech		
COMMENTS:	<p>Composition and ordering specifics: 1-Typically a Fire engine or trailer. 2-water supply is needed for wet method.</p> <p>1-PEMA specified capability calls for Type III</p> <p>2-Merge with others units to form Strike Team/Task Force for greater capability.</p> <p>3-Anticipate for each 5 treated victims: 1 victim will need additional decontamination beyond the ability of this unit.</p>						