

SUGGESTED OPERATIONS SHOULD ONLY BE PERFORMED BY ADEQUATELY TRAINED AND EQUIPPED PERSONNEL

HOW TO USE THE ORANGE GUIDES

1	GUIDE 117 Gases - Toxic - Flammable (Extreme Hazards)	GUIDE 117 Gases - Toxic - Flammable (Extreme Hazards)	4
2	POTENTIAL HAZARDS	EMERGENCY RESPONSE	
3	PUBLIC SAFETY	SPILL OR LEAK	
	PROTECTIVE CLOTHING	FIRST AID	

1 **GUIDE NUMBER AND TITLE**
 The guide title identifies the general hazards associated with the materials in this Guide.

2 **POTENTIAL HAZARDS**
 Emergency responders should consult this section first!
 Describes the material hazard in terms of **FIRE OR EXPLOSION** and **HEALTH** effects upon exposure.
 The primary potential hazard is listed first.
 Allows the responders to make decisions to protect the emergency response team, and the surrounding population.


3 **PUBLIC SAFETY**
 This section is divided into three subsections:
 • **General Information:** describes initial precautionary measures to be taken by those first on the scene.
 • **PROTECTIVE CLOTHING:** provides general guidance on personal protective equipment requirements including respiratory protection. The protective clothing information is general and correct selection is situation dependent, after considering the physical and chemical properties of the material, weather conditions, spill versus fire, topography, etc.
 • **EVACUATION:** suggests protective distances for immediate precautionary measures defined for small and large spills, including suggested guidance for conditions where fire is present or likely (potential fragmentation hazard).
 – The term "isolate" indicates a zone of no entry that applies to the public and first responders who are not equipped, trained, and prepared to mitigate the incident.
 – The term "evacuate" indicates people should be removed from inside this zone, if it can be done safely. If removal is too risky, sheltering-in-place can also be considered in this zone. Evacuation aims to protect as many people as possible, and applies mainly to the public.

4 **EMERGENCY RESPONSE**
 This section is divided into three subsections:
 • **FIRE:** provides extinguishing procedures for **Small Fire**, **Large Fire**, and/or **Fire Involving Tanks or Car/Trailer Loads**
 • **SPILL OR LEAK:** includes general recommendations, and may describe the response procedure for **Small Spill** and **Large Spill**
 • **FIRST AID:** provides general guidance prior to seeking expert medical care.

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 If a Canadian flag appears in this section, and the incident is located in Canada, an Emergency Response Assistance Plan (ERAP) may be required for this product.

