



National Trainers' Exchange 2007

**National Institute of
Environmental Health
Sciences**

DOT Activity

Gloria A. Altemus, Facilitator

Bill Hatch, Presenter

U.C.L.A. - L.O.S.H.

WRUC

EMERGENCY RESPONSE GUIDE

2004 Emergency Response Guidebook



A GUIDEBOOK FOR
FIRST RESPONDERS
DURING THE INITIAL PHASE
OF A DANGEROUS GOODS/
HAZARDOUS MATERIALS
INCIDENT

ESTABLISHING ISOLATION ZONES


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HAZARDOUS MATERIALS
INCIDENT

E.R.G.



ACTIVITY

I.D. No.	Chemical Name	Guide #	Isolation	Evacuation	Hazard	Special
		111	330 ft.	½ mile	fire	Unknown Or Mixed HM cargo



Page 16 or 17

DOT Activity

I.D. No.	Chemical Name	Guide #	Isolation	Evacuation	Hazard	Special
1805	Phosphoric acid	154	75/150 ft	½ mile	Health/8	SOL - LIQ
1017	Chlorine	124	330 ft	½ mile	Health/2	highlighted
1999	Asphalt / tar, liquid	130	150 ft	1000 ft.	Fire / 3	
1072	Oxygen	122	330 ft	1/3 – 1/2 mi	Fire / 2	
1049	Hydrogen	115	330 ft	½ mile	Fire / 2	
2582	Ferric chloride, solution	154	75/150 ft	½ mile	Health/8	SOL - LIQ
		153	75/150 ft	½ mile	Health/8	
1230	Methanol	131	150 ft	½ mile	Health/3	
1223	Kerosene	128	150 ft	1000' - ½ mile	Fire / 3	
3257	Elevated temperature liquid	128	150 ft	½ mile	Fire / 9	
		111	330 ft	½ mile	Fire	Unknown or Mix HM cargo