



**St. Louis County
Rescue Squad**

Describe Hazmat Considerations

Member Name: _____

Number: O-309

Revision: 0

Date: 02-01-06

Page: 1 of 2

OBJECTIVE

During a verbal and practical checkout with an evaluator, identify and describe the following:
1. The three priorities in a Hazmat management and the roles of a First Responder; 2. Methods for identifying a hazmat, in their order of risk; 3. The nine hazard classes and their placards; 4. The NFPA 704 identification system; 5. The DOT Emergency Response Guidebook, demonstrating how to use it; 6. the NIOSH Chemical Pocket Guide, demonstrating how to use it; and 7. Chemtrec. *See criteria list associated with this module.*

RESOURCES

Book: *Emergency Response Guidebook* (current edition), located in rescue vehicles or the front office

Book: *NIOSH Pocket Guide to Chemical Hazards*, located in front office

ADDITIONAL RESOURCES

Book: *Hazardous Material General Awareness*, October 1996, see Lieutenant--Secretary

AUTHORIZED EVALUATORS

Any Rescue Squad member

MAXIMUM RENEWAL TIME

3 years.

PERFORMANCE CRITERIA

See separate criteria list associated with this module.



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Skill Sheet

O-309, Describe Hazmat Considerations

During a verbal and practical checkout with an evaluator, identify and describe the following:

1. The three priorities in a Hazmat management and the roles of a First Responder;
2. Methods for identifying a hazmat, in their order of risk;
3. The nine hazard classes and their placards;
4. The NFPA 704 identification system;
5. The DOT Emergency Response Guidebook, demonstrating how to use it;
6. the NIOSH Chemical Pocket Guide, demonstrating how to use it; and
7. Chemtrec. Do you have any questions?

NOTES TO EVALUATOR

When asking the candidate to demo the Pocket Guide, here are some sample chemicals:

Index by UN Number (yellow section): 1863; 1830; 1203; 1075; 1824

Index by Chemical Name (blue section): Pentane; Hydrazine, anhydrous; Benzene

Indices with evac advice (green section): 1040; Phosgene; 1005; 1732; Nitric Oxide

When asking the candidate to demo the NIOSH Pocket Guide, here are some samples:

Toluene; Kaolin; Ethylene Oxide; Selenium; Bromine

Task	Go	No-Go
Identifies three priorities as Life Safety, Incident Stabilization, and Environment & Property Conservation		
States the roles of a First Responder as Control the Incident, Secure the Scene, and Gather Data and Report		
Describes Chemtrec, states possible locations to find the phone number.		
Identifies identification clues, in order, as Location, Container, Markings/Colors, Placards/Labels, Shipping Papers, and Senses.		
Matches nine hazard classes with their respective placards, symbols, and colors		
Identifies four quadrants of NFPA 704 diamond		
Locates response guide and evac information for UN number and name in Guidebook		
Locates IDLH, TWA, and health hazard information in NIOSH Pocket Guide		

Critical Criteria

Check if Go; Circle if No-Go

All criteria in the table above are critical.

_____ **Go** _____ **No Go** _____ **Evaluator**

(Initials & 7100-number)