

Emergency response to hazardous materials in transportation - self-study guide ; prepared for U.S. Department of Transportation, Research and Special Programs Administration, Materials Transportation Bureau

The Bureau - WISER Home

EMERGENCY PREVENTION	EMERGENCY RESPONSE PLANNING
1. Terrorism.	1. Documentation of hazardous materials, notification of DHS (Department of Homeland Security) of chemicals that are on their list that require special security requirements. DHS listed chemicals may require background checks of contractor and personnel that have access to these chemical facilities. The DHS program is known as Chemical Facility Anti-terrorism Security (CFATS). CFATS represents a higher level of security for hazardous chemical facilities and terrorism. Consult DHS for the latest standards for these chemical facilities, personnel and contractor requirements, conduct and critique drills.
2. Frequent management presence in operating areas.	2. Emergency manual that documents the areas or processes with emergency potential and describes the emergency response plan.
3. Proper storage and identification of hazardous materials.	3. Regular emergency response plan training and drills each quarter.
4. Formal and systematic inspections of key equipment, safety devices, and safety interlocks.	4. Liaison with the community for response coordination.
5. Audits for compliance with safety rules and procedures.	5. Emergency response management organization with documented functional tasks and assigned personnel.
6. Periodic critical reviews of existing operating and maintenance procedures.	6. Systems to recognize and report an emergency in a timely manner.
7. Training programs updated to meet current needs.	7. Documentation of hazardous chemicals with potential to leave the site, and evacuation plan for affected areas.
8. Control systems for maintenance hot work and changes in process and equipment.	8. Adequate emergency response equipment.
9. Systematic process hazards reviews during design, start-up, and routine operations.	9. Proper method to account for personnel during and after an emergency.
10. Formal reviews all of events that could or did cause serious process incidents.	10. Procedures to review and modify the emergency plan following drills or actual emergencies.

Description: -

- Sower, Christopher, -- 1721-1784

Lyric poetry -- History and criticism

French poetry -- To 1500 -- History and criticism

Cartography -- Congresses.

Hazardous substances -- Transportation -- United States -- Safety measures
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Notes: Cover title

This edition was published in 1982



Filesize: 11.95 MB

Tags: #Hazardous #Materials #Emergency #Response #Guidebook

What Is The Emergency Response Guidebook? » HazMat Solutions Inc.

Green highlights Materials that are highlighted in green in the yellow and blue pages are inhalation hazard materials that are listed in the green pages of the ERG. If no placards or labels are visible in an incident that involves a tanker truck or railcar of hazardous materials, there is a chart that provides a three-digit Orange Guide based on the type of container.

BNSF Hazmat

When a name of a material is known, it can be found alphabetically in the blue pages of the ERG. . White pages White pages are informational in nature.

BNSF Hazmat

They are technical in nature and can be extremely dangerous to first responders.

Hazmatology: 2020 Emergency Response Guidebook

Responders should realize that this information is very generic and should be used as a last resort. IMAGE: Cross-reference for hazardous material ID number to the ERG Guide number.

Hazmatology: 2020 Emergency Response Guidebook

Emergency response information shall be maintained as follows: 1 Carriers. Motor carriers transporting hazardous materials must have appropriate documentation.

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For example, isolation and downwind protection distances that are found in the green pages of the ERG can be used effectively by hazmat team members during any stage of an incident.

49 CFR § 172.602

Is there training for the 2020 Emergency Response Guidebook HazMat Solutions uses the ERG in their HazMat Training classes.

Related Books

- [Nonlinear optics and materials - 8-10 May 1991, Dallas, Texas](#)
- [Tätigkeit im rechten Sinne. - Festschrift für Heinrich Rombach zum 70. Geburtstag. \(Hrsg. von Fritz](#)
- [Degradation of the germ cell glycolipid, sulfogalactosylalkylacylglycerolipid, by Mycoplasma pulmon](#)
- [Karl Friedrich Schinkel](#)
- [Jesuit and the Baptist.](#)