Emergency Response Guidebook 2016 (ERG2016)

Summary of Changes from ERG2012
The Guidebook cover has been updated
“How to use this Guidebook” Instructions are now in a flowchart

1. Have you a Division number?
   - Yes: For Divisions 1, 1.1, 1.3, or 1.5 Use GUIDE 112
     For Divisions 1.4 or 1.5 Use GUIDE 114
   - No: Search for the Division in the Blue Pages

2. Have you a HazMat#?
   - Yes: Search for the material in the Blue Pages
   - No: Search for the material in the Yellow Pages

3. Determine the Guide Number

4. Is the material highlighted in green?
   - Yes: Use the appropriate Orange Guide
   - No: Redo the flowchart once the name of the material or the accurate UN/NA/E number is identified

5. Is the material on fire?
   - Yes: USE the appropriate Orange Guide for EVACUATION distances, THEN PROTECT in downwind direction according to TABLE 1 for technical material
   - No: USE TABLE 1 for isolation and protective action distances. AND CONSULT the appropriate Orange Guide

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If a quantity is included that states “(not more specified in matrix)” consult TABLE 2 for a list of the generalized cases (for information purposes only) and do not use water as an extinguishing agent.
Many sections have been expanded and/or revised, including:

- Shipping documents (Papers)
- Table of markings, labels, and placards and initial response guide to use on-scene
- Rail car and road trailer identification charts (including more detailed information on each)
- Pipeline transportation
- Protective clothing
- Improvised explosive device (IED) safe stand off distance chart
- Glossary
- Emergency response telephone numbers
• New sections have been added:
  – Local emergency response numbers (to be filled by user)
  – Table of Contents
  – Globally harmonized systems (GHS) of classification and labeling of chemicals
  – Information about emergency response assistance plans (ERAP) for Canadian users
• Index list of dangerous goods in order of ID number (yellow-bordered pages) and the Index list of dangerous goods in alphabetical order (blue-bordered pages):
  – Addition of all new dangerous goods listed in the UN Recommendations on the Transport of Dangerous Goods up to the 19th revised edition

• Emergency response guides (“Guides”/orange-bordered pages):
  – Revision of some guide information
  – Two guides have been added for adsorbed gases
  – Identification of potential emergency response assistance plan (ERAP) products for Canadian users
Table of initial isolation and protective action distances (Green-bordered pages):

- Updated initial isolation and protective action distances (Tables 1 and 3) based on new toxicity data and reactivity research
- Added “Estimating wind speed from environmental clues” for Table 3
For more information, contact:

U.S. Department of Transportation
Pipeline and Hazardous Materials Safety Administration
1200 New Jersey Avenue, S.E.
Washington, D.C. 20590

Phone:
202-366-4900

Email:
training@dot.gov

http://hazmat.dot.gov