

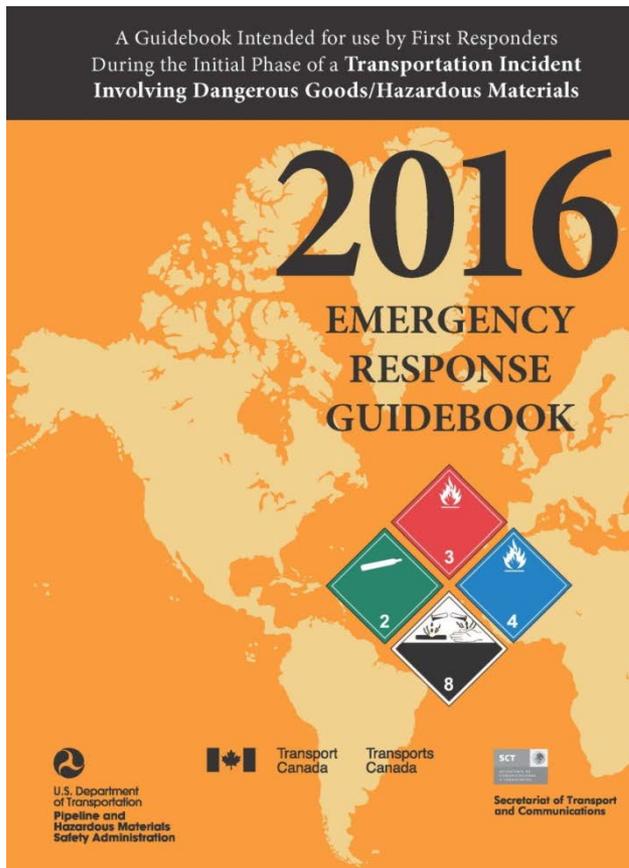
# Interactive Emergency Response Guidebook

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Research and Development



# 2016 ERG



- Printing began this week
- Delivery begins in April
- Data files available in April



# Print Edition Updates

- New “How To Use ERG” flow chart
- Expanded Table of Placards
- Expanded rail car and road trailer identification charts
- Updated TIH protective action guides
- Updated pipeline information
- Inclusion of GHS markings
- Updated UN ID numbers and PSN (19th Edition of Orange book)
- Expanded Emergency Response Assistance Plans (ERAP) applicable in Canada



# Android, iOS, and Windows Updates

- Modified reference content to reflect more app like features
- New “Table of Contents” for quick links to content
- “Search by UN number” option
- Protective distance mapping for the *Table 1 – Initial Isolation and Protective Action Distances* and *Table 3 – Initial Isolation and Protective Action Distances for Different Quantities of Six Common TIH Gases* data
- Metric or standard units of measure in the green section
- Created a “Response Wizard” to assist new users



# 2020 Look Ahead

- TIH reactivity studies to support Green Section
- Review and revalidate the response guides (orange section)
- Improved electronic “edition”
  - Web based or application?
  - One system or two ?
  - Incorporate additional training and guidance?
  - Link ERG with eCFR developed by PHH-10?
- Input from R&D Forum and Discussion Group



# Thank you!

- For more information, please visit us at <http://phmsa.dot.gov/hazmat/engineering-research/research-and-development>
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