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OREIS™ MobileWeb Feature Guide

Version 1.0.3

Operation Respond Institute

www.oreis.org

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BACKGROUND: The OREIS™ MobileWeb Wireless Software

Operation Respond has developed a new application to meet the needs of today's all hazards emergency responses. OREIS™ MobileWeb is the database-only version of the Operation Respond Emergency Information System. Any wireless device, laptop or desktop that can access the Web can use this new service.

OREIS™ MobileWeb provides direct, web-based access to emergency information and guidance for dealing with specific hazardous materials under varying conditions. With OREIS™ MobileWeb, emergency personnel at the scene can use their wireless device to obtain immediate information and action guidance to deal safely with any hazardous materials likely to be encountered when emergency medical, law enforcement, fire or rescue services are deployed.

OREIS™ MobileWeb also provides a ready source of hazardous materials data and guidance to assist transportation, chemical industry, warehousing and industrial and agricultural logistics professionals working in cooperation with responders at incidents.

OREIS™ MobileWeb Main Menu:

The Main Menu page contains 3 clickable links that represent the major functions of the application.



Figure 1 - OREIS™ MobileWeb Main Menu

The functions are described below:

► **UN ID** – Users can view hazardous materials response and guidance information for specific chemicals based on the assigned four-digit United Nations Identifier from the most recent North American *Emergency Response Guidebook*.

To access chemical information, users should click **“UN ID”**, then enter the four-digit UN ID in the field and select **“Search.”** OREIS™ MobileWeb will display the ERG Guide information (i.e., ERG Guide Number, Chemical Name(s) and Hazmat Information). There are a series of specific subsections under Hazmat Information; users can click the links to obtain specific guidance information.



Figure 2 - UNID Search

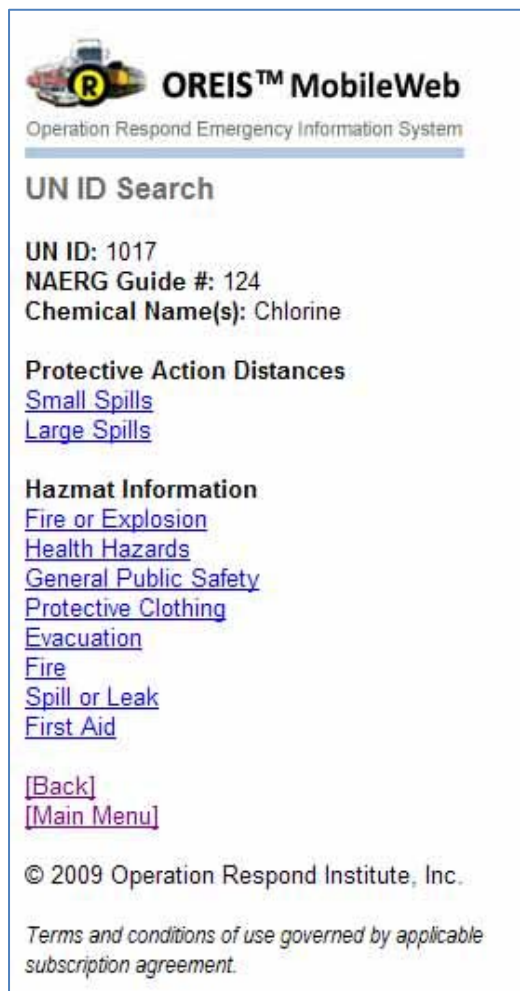


Figure 3 - UNID Search Result

If the UN ID that is entered is not in the correct format or does not exist, the application will return **“Invalid UN ID. Please enter 4-digit number”** or **“Invalid UN ID – Not Found in Database”**.

At the bottom of the page, there are 2 links: **“Back”** and **“Main Menu”**; users can click either link to go back to the last page they just accessed, or go back to the Main Menu.

► **Placard Symbols** – Users can view emergency information and hazmat identification based on a placard symbol. Placards used in North America are displayed in the application and cross-referenced with the widely-used *Emergency Response Guide* to provide guidance for emergency response to specific chemicals.

When a user clicks “**Placard Symbols**”, placard symbols will appear on the screen. To view additional placard symbols, click “**Next Page**” or click “**Previous Page**” to go back to the previous placard symbols page.

Clicking on one of the Placard symbols will display the ERG information for that placard. This will include ERG Guide Number, content(s) and Hazmat Information. There are a series of specific subsections under Hazmat Information; users can click the links to obtain specific guidance information.

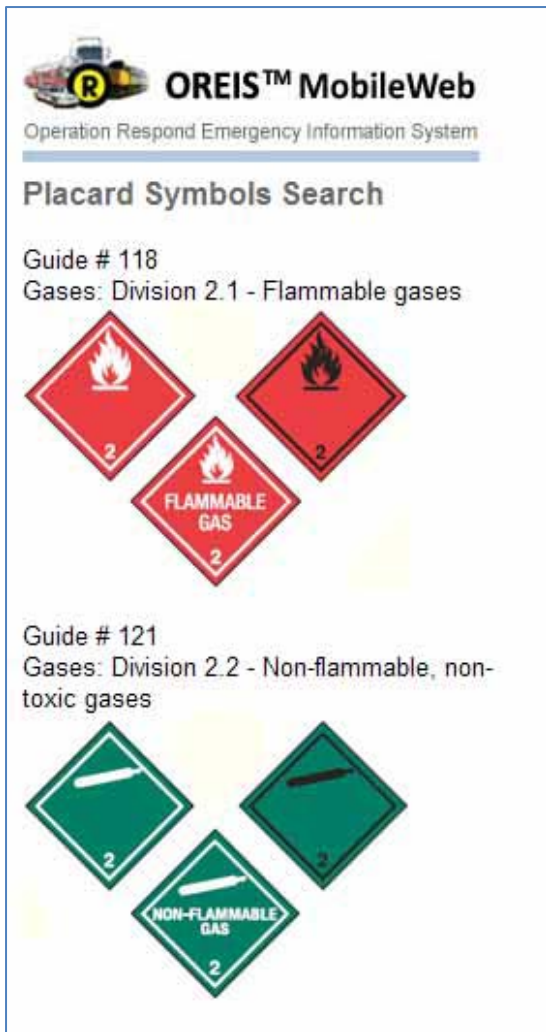


Figure 4 - Placard Symbol Search

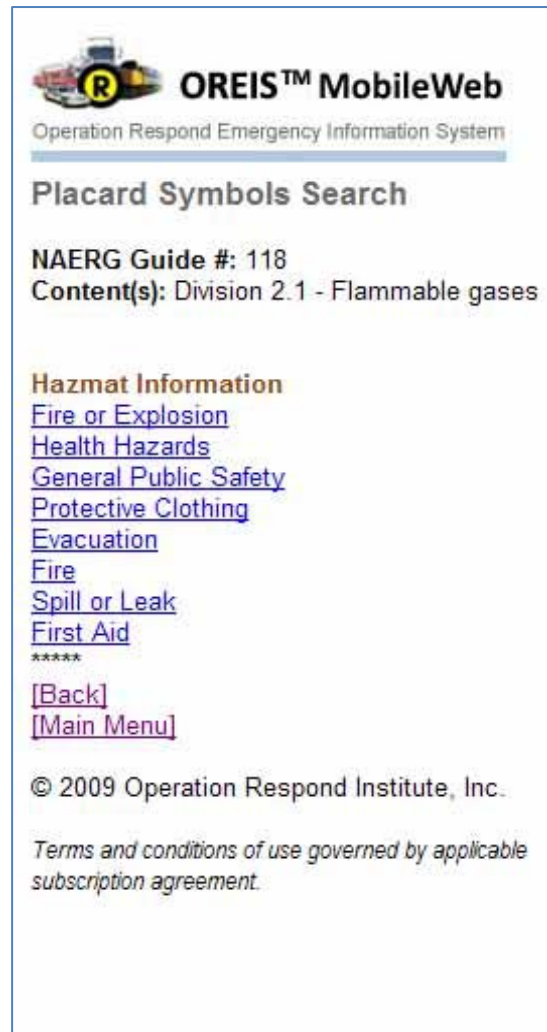


Figure 5 - Placard Symbol Search Result

At the bottom, there are 2 links: “**Back**” and “**Main Menu**”, users can click either link to go back to the last page they previously accessed or go back to the Main Menu.

► **Chemical Databases** – After clicking on **“Chemical Databases”** from the Main Menu, the user will be presented with the Chemical Database Search page. The current database options are:

- The Association of American Railroads (AAR) Chemical List
- AAR Most Carried Hazmat Chemicals
- US Coast Guard Chemical Hazards Response Information System (CHRIS) database
- NIOSH/CDC International Chemical Safety Cards
- DOE Based Weapons of Mass Destruction Biologic Agents
- DOE Based Weapons of Mass Destruction Chemical Agents
- The NIOSH Target Organs Databases

To perform a chemical database search, users should enter a **minimum of 3 characters** of the chemical in the field, select the database desired, and then click **“Search”**. A list of chemical(s) will appear on the next page. When the search chemicals list is long and can't be displayed on one page, it will break down to another page; click **“Next Results”** to continue to view the chemicals list or **“Previous Results”** to go back to the previous list. By clicking on the chemical, selected, OREIS™ MobileWeb will display the appropriate guidance information (i.e., Chemical Name, STCC Code, Hazmat Class, Placard, UN ID, Content Description and Hazmat Information).

There are different sections under Hazmat Information; users can click the links to obtain specific guidance information.

Figure 6 - Chemical Database Search

Figure 7 - Chemical Database Search Result

At the bottom of the page, there are 2 links: **“Back”** and **“Main Menu”**. Users can then go back to the last page they accessed, or go back to the Main Menu.