

Hazmatter

User Manual

Version 2.0
Updated 9/9/01

About This Manual

This user manual is a work in progress. For the most part, we have tried to make the software as user friendly as possible, and if you are already familiar with the terms and concepts used, then the software is pretty much self explanatory. However, even though many people don't read user manuals, we want to write one that is clear and answers all your questions. Until we have written the "perfect user manual", please feel free to email or call us and ask any question that arises.

We will be posting a list of frequently asked questions and more tutorial information on the web site as soon as it is available.

For technical support,

email: info@AllYouCanWeb.com

web: www.ScienceOnTheGo.com

phone: (303) 440-4025

About This Software

Hazmatter contains the most vital information from the 2000 Emergency Response Guidebook (ERG2000) for hazardous materials situations. Now you can look up critical hazmat information in seconds! You can search the database by name, ID number, or Guide number. One click takes you from the hazardous material name to the corresponding Guide description.

Contains over 3000 hazardous materials, with 61 Guides describing dangers, precautions, safety measures, health hazards, etc. You need 550K of space available on your Palm for this software. Hazmatter is a custom built application designed just for the ERG2000 database.

Note: We are not affiliated in any way with the government agencies that produced the ERG 2000. We recommend that you always have a paper copy of this handbook with you, in addition to this handheld version.

Installation

Hazmatter consists of the following Palm files:

- Hazmatter.prc
- MaterialsDB.pdb
- GuidesDB.pdb
- IsolationDB.pdb

Use your Palm Desktop software to install these files on your Palm (on a PC, click the "Install" button, locate these files, then do a Hotsync). NOTE: If you installed the demo version, you should delete this before installing the full version.

If you received a ".zip" file, you need to use something like WinZip or Stuffit Expander to unzip the compressed files.

The documentation is contained in "hazmatter.pdf". You need Adobe Acrobat on your desktop computer to view this file.

Search Screen

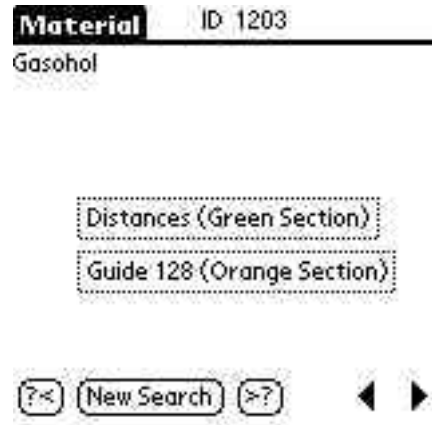
From the Startup screen or Materials screen, you can tap the “Search” button to reach the Search screen. This screen allows you to search the listings of hazardous materials by name, 4 digit ID number, or 3 digit Guide number. When you get a match, the Materials screen will appear with the first match.

If you already know the Guide number and want to go directly to the guide information, tap the “Guide” button and enter the guide number. For unknown or mixed cargoes, use Guide 111.

The screenshot shows the Search screen interface. At the top, there is a header with the word "Search" in a bold, black box. Below this, the text "Search materials for:" is displayed. Underneath, the number "1203" is entered into a text field. Below the text field, there is a row of three buttons labeled "By", "Name", "4 digit ID", and "3 digit Guide". The "4 digit ID" button is currently selected and highlighted in black. At the bottom of the screen, there are two buttons: "Search" and "Guide".

Materials Screen

Once you get a match from the Search screen, the Materials screen will appear with the name, ID number, and Guide number of the matched item.



Tap the “Search” button to do a new search, or the “?<” and “>?” buttons to find the previous or next matches (if you were searching by ID number, for example, the same search will be repeated). Tap the left and right arrow buttons to browse to the previous or next materials in the database.

Tap the “Guide” button to bring up the Guide information for that material. This corresponds to the Orange section of the ERG2000.

Tap the “Distances” button to bring up the Table of Isolation Distances information for that material. This corresponds to the Green section of the ERG2000. Not all materials have “distances” information associated with them.

Guide Screen

The Guide screen contains detailed reference information for a group of hazardous materials. You get to this screen by tapping the “guide” button on the Materials screen, or by tapping the “Guide” button on the Search screen.

You can change the font size of the display by tapping the “A” button. To return to the material listing, press the “<” button.

The popup menu at the top of the screen enables you to quickly access certain parts of the guide information. Select the section you are interested in, and the text field will scroll there instantly.



Distances Screen

The Distances screen contains detailed reference information for certain hazardous materials. You get to this screen by tapping the “Distances” button from the Materials screen.

To return to the material listing, press the “<” button.

Since hazardous materials can have different characteristics, but share the same ID number and have similar names, you can browse through other entries in the Table of Isolation Distances by using the arrow buttons.

Distances ID 9191 

Chlorine dioxide, hydrate, frozen
(when spilled in water)

	Small Spill	Large Spill
Isolate, m (ft):	30(100)	30(100)
Protect, km (mile)		
Day:	0.2(0.1)	0.2(0.1)
Night:	0.2(0.1)	0.6(0.4)

Browse materials with same ID's:  

NFPA 704 Screen

This screen provides a reference to the NFPA 704 marking scheme. This marking scheme consists of a diamond with 4 sections, colored Red, Blue, Yellow, and White. Each section contains a number or character that represents various hazard levels. Just tap on each section and select the appropriate symbol to get a description of all the hazard levels.

