



DoD 6050.5C

# The Hazardous Materials Information System

## USERS GUIDE



JANUARY 1987



ASSISTANT SECRETARY OF DEFENSE

WASHINGTON, D.C. 20301-4000

DoD 6050. 5-G

FORCE MANAGEMENT  
AND PERSONNEL

1 Jan 87

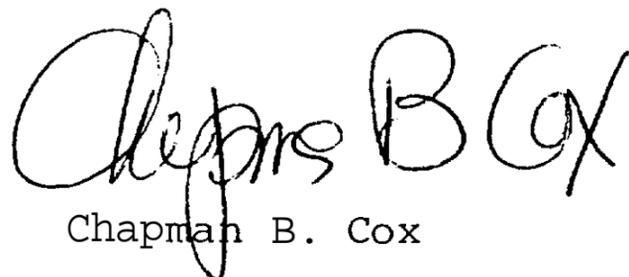
FOREWORD

The DoD Hazardous Materials Information System provides basic technical reference data to assist in the management of hazardous materials so that the risk involved **in** the performance of various jobs is minimized. The system was established and operates to support our efforts to comply fully with the various laws that apply to safety and health, transportation, and the environment by providing knowledge as to the specific hazards associated with individual items.

The purpose of this guide **is** to assist users and potential users of the information contained **in** the system. The guide **is** intended to help personnel who are trying to locate and utilize data on hazardous materials. It offers suggestions on how the data may be used and provides understanding of the system's capabilities.

There **is** a wide range of data **in** the system related to safety, health, storage, packaging, labeling, transportation, precautions for use, and disposal of hazardous items. Care must be taken to seek the assistance of the appropriate specialists **in** these areas to assure proper use of some of this information. The very fact that the items identified in this system are hazardous dictates the extra degree of caution imposed by the laws which require that such information be readily available to persons working with or near such substances. It should also be noted that the relative degree of hazard can vary considerably between items. Assistance, beyond that provided by this guide, may be sought from the various focal points identified **in** Appendix A.

This Guide is authorized by DoD Instruction 6050.5, January 25, 1978. Recommendations for additions, deletions, and corrections to this guide should be addressed to Headquarters, Defense Logistics Agency, ATTN: DLA-SC, Cameron Station, Alexandria, Virginia 22304-6100.

  
Chapman B. Cox

DISTRIBUTION  
DEFENSE LOGISTICS AGENCY: 2

## TABLE OF CONTENTS

	<u>Page</u>
1. INTRODUCTION . . . . .	1-1
What the HMIS Can Do for You . . . . .	1-1
2. THE HMIS PUBLICATIONS . . . . .	2-1
Obtaining HMIS Publications . . . . .	2-1
<b>What</b> to Keep, What to Throw Away . . . . .	2-2
3. FINDING THE ITEM IN THE HMIS . . . . .	3-1
When You Know the Stock Number . . . . .	3-1
When You <b>don't</b> Know the Stock Number . . . . .	3-3
When An Item Is Not in HMIS . . . . .	3-7
4. MICROFICHE FORMAT . . . . .	4-1
Information Available . . . . .	4-1
HMIS Microfiche <b>Format</b> . . . . .	4-1
HMIS Disposal Publication . . . . .	4-5
5. DATA ELEMENTS OF SPECIAL INTEREST TO YOU . . . . .	5-1
Functional Area: Disposal Operations . . . . .	5-2
Functional Area: Emergency <b>Response</b> . . . . .	5-5
Functional Area: Engineering/Construction . . . . .	5-7
Functional Area: Environmental Monitoring and Control . . . . .	5-8
Functional Area: Occupational Safety and Health . . . . .	5-10
Functional Area: Storage and Handling . . . . .	5-12
Functional Area: Transportation . . . . .	5-13
Automatic <b>data</b> Processing Applications . . . . .	5-14
6. MORE ABOUT THE HMIS . . . . .	6-1
<b>HMIS History</b> . . . . .	6-1
From the Supplier to <b>HMIS-</b>	
A General Overview . . . . .	6-1
If You Find an Error . . . . .	6-5
Appendix A <b>HMIS Focal Points</b> . . . . .	A-1
Appendix B <b>Glossary of Data Elements on HMIS</b>	
Microfiche Record and Disposal Publication . . . . .	B-1
Appendix C <b>HMIS Data Elements by Major Category</b> . . . . .	C-1

## TABLE OF CONTENTS (continued)

	<u>Page</u>
Appendix D    Some Acronyms and Abbreviations . . . . .	D-1
Appendix E    A Complete HMIS Microfiche Record . . . . .	<b>E-1</b>

## FIGURES

3-1.            Sample format for manufacturers name cross-reference . . . . .	3-7
4-1. <b>Layout</b> of a HMIS microfiche record' . . . . .	4-2
(Continued) . . . . .	4-3
4-2. <b>Layout</b> of the HMIS disposal file . . . . .	4-6
(Continued ) . . . . .	4-7
5-1.            Uniform Hazardous Waste Manifest . . . . .	5-4
6-1.            A blank Material Safety Data Sheet. . . . .	6-2
(continued ) . . . . .	6-3