



**International Maritime Dangerous Goods Code
Amendment 40-20**

IMDG Code on the Web Tutorial

Welcome to the IMDG Code on the Web

This tutorial covers the features available in the web version of the IMDG Code Volumes 1 & 2 and the IMDG Code Supplement.

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The Welcome Screen

After signing into IMDG Code on the Web, the Welcome Screen will show all the available content. To open a title, click on the cover image or on the title. You can also access the content from the Table of contents on the left-hand side of the screen.

A description of the available buttons and features follows on the next page.

The screenshot displays the IMO Publishing website's Welcome Screen for the IMDG Code. The page features a blue header with the IMO logo and 'PUBLISHING' text. A navigation bar includes 'Home', 'Previous', 'Next', 'Home', 'Back', 'Forward', 'Quick Search', 'Search', and 'Print'. On the left, a 'Contents' sidebar lists 'IMDG 39-18', 'IMDG 40-20', and 'Supplement', each with a plus icon. The main content area shows three items: 'IMDG Code (Volume 1 and Volume 2) Amendment 39-18', 'IMDG Code (Volume 1 and Volume 2) Amendment 40-20', and 'IMDG Code (Supplement)'. Each item includes a cover image, a brief description, and links to 'Jump to DGL' and 'Open »'. The footer contains 'Contents', 'Filter', 'History', 'Welcome', and copyright information for 2021.

IMO PUBLISHING

Home

Contents

- IMDG 39-18
- IMDG 40-20
- Supplement

IMDG Code (Volume 1 and Volume 2) Amendment 39-18

The IMDG Code (Amendment 39-18) includes revisions to various sections of the Code and transport requirements for specific substances. It was adopted by IMO's Maritime Safety Committee (MSC) at its ninety-ninth session in May 2018. The Code includes detailed recommendations for individual substances, materials and articles, and a number of recommendations for good operational practice, including advice on terminology, packing, labelling, stowage, segregation, handling and an emergency response section. The Code is mandatory as from 1 January 2020 but may be applied by Administrations in whole or in part on a voluntary basis from 1 January 2019.

[Jump to DGL](#) [Open »](#)

IMDG Code (Volume 1 and Volume 2) Amendment 40-20

The IMDG Code (Amendment 40-20) includes revisions to various sections of the Code and transport requirements for specific substances. The Code lays down basic principles: detailed recommendations for individual substances, materials and articles, and a number of recommendations for good operational practice, including advice on terminology, packing, labelling, stowage, segregation and handling, and an emergency response section. The Code is mandatory as from 1 June 2022 but may be applied by Administrations in whole or in part on a voluntary basis from 1 January 2021.

[Jump to DGL](#) [Open »](#)

IMDG Code (Supplement)

The International Maritime Dangerous Goods Code relates to the safe carriage of dangerous goods by sea, but does not include all details of procedures for packing of dangerous goods or actions to take in the event of an emergency or accident involving personnel who handle goods at sea. These aspects are covered by the publications that are associated with the IMDG Code, which are included in this Supplement.

[Open »](#)

Contents **Filter** **History** **Welcome**

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☐ Auto Hide Side Bar ☐ Auto Hide Menu Bar

The Main Menu Page

Once a title has been opened, the main menu page will be displayed. The image below shows the different areas and navigation buttons available.

The screenshot displays the IMO Publishing website for the IMDG Code (Volume 1 and Volume 2) Amendment 40-20. The page is structured with a left sidebar containing a 'Contents' menu, a main content area, and a right sidebar featuring a book cover image. The 'Contents' menu on the left lists various sections, with 'Chapter 3.2 - Dangerous Goods List' highlighted. The main content area provides detailed information about the IMDG Code, including its history, purpose, and mandatory status. It also includes links to the 'Dangerous Goods List', 'IMDG Code Supplement', and a 'Tutorial PDF'. The right sidebar shows the book cover for 'IMDG CODE VOLUMES 1 and 2'. At the top of the page, navigation buttons such as 'Previous', 'Next', 'Back', 'Forward', 'Quick Search', 'Search', and 'Print' are visible. The bottom of the page features a navigation panel with 'Contents', 'Filter', and 'History' tabs, and a footer with copyright information and auto-hide options.

The navigation panel, on the left, has three tabs at the bottom that switch between:

- the expandable Table of **Contents**
- the **Filter** that is used to locate specific UN numbers, sections, special provisions, packing instructions, and substance names
- the **History** of pages visited

The **Previous** and **Next** buttons move through the content. The order is based on the navigation table of contents, not the print edition.

The **Back** and **Forward** buttons jump back and forward to visited pages similar to an Internet browser's buttons.

The **Search** button and **Quick Search Box** are used to search for terms within a book or in the dangerous goods list. A block is shown with search results for each book and the Dangerous Goods List. As shown in the following image, the total result count for each book is shown on the left, and an option to view the full results is on the right.

The screenshot displays the IMDG Code website interface. At the top, there is a navigation bar with a 'Home' tab and buttons for 'Previous', 'Next', 'IMDG 40-20', 'Back', 'Forward', a search box containing 'detonators, electronic', a 'Search' button, and a 'Print' button. Below this, the page title is 'IMDG Code (Volume 1 and Volume 2) Amendment 40-20'. The main content area shows the start of a section: 'The IMDG Code has undergone many changes over the years, in both format and content in order to keep up with the rapid expansion of the...'. Below this, a search results section is highlighted with a red box. It has a header 'IMDG 40-20' and a sub-header 'Results 1-5 of 9 for detonators, electronic'. To the right of this header is a link 'view full results'. The results list includes two entries: 'IMDG 40-20 Appendix B - Glossary of terms' and 'IMDG 40-20 5.1.1 - Application and general provisions', each followed by a snippet of text.

Home

Previous Next IMDG 40-20

Back Forward

detonators, electronic Search Print

IMDG Code (Volume 1 and Volume 2) Amendment 40-20

The IMDG Code has undergone many changes over the years, in both format and content in order to keep up with the rapid expansion of the...

IMDG 40-20

Results 1-5 of 9 for detonators, electronic

[view full results](#)

IMDG 40-20 Appendix B - Glossary of terms


".. IMDG 40-20 Appendix B - Glossary of terms Appendix B Glossary of terms Note: The provisions O....."

IMDG 40-20 5.1.1 - Application and general provisions

".. IMDG 40-20 5.1.1 - Application and general provisions 5.1.1 Application and general provisions"

Dangerous Goods Data

The Dangerous Goods Data pages, referred to as DGD pages, contain all the information about a particular dangerous good as seen below. Each DGD page has links to packing instructions, emergency schedules, segregation code definitions, and other pertinent information.

Substance: DETONATORS, ELECTRIC for blasting		
(1) UN No: 0030	(2) PSN: DETONATORS, ELECTRIC for blasting	
(3) Class: 1.1B	(4) Subsidiary Hazards: -	(5) Packing Group: -
(6) Special Provisions: -	(7a) Limited Quantities: 0	(7b) Excepted Quantities: E0
Flashpoint:	(15) Emergency Schedule: F-B, S-X	
	Instructions	Provisions
Packing	(8) P131	(9) -
IBCs	(10) -	(11) -
Tanks	(13) -	(14) -
(16a) Stowage and Handling		(16b) Segregation
Category 05, SW1		-
(17) Properties and Observations		
See glossary of terms in appendix B.		
Labels/Marks/Signs: For further information on the use of labels, marks and signs, see part 5 of the IMDG Code.		

There are a number of ways to find information on dangerous goods:

- using the links on the main IMDG title menu
- using section 3.2 in the expandable table of contents to bring up the DGL menus
- using the quick search box.

When the Dangerous Goods list menu is shown, there is a horizontal list of numeric and alphabetical menus as shown below. Click on any entry to see the DGD details. For example, clicking on a UN number from the top line will display all of the dangerous goods with a UN No. starting with that number. Clicking on an alphabetical item will display goods beginning with that letter.

Home

Previous

Next

IMDG 40-20 ▶ 3 ▶ 2 ▶ dgl ▶ 00 ▶

Back

Forward

Quick Search

Search

Print

Browse by UN No.: 00 01 02 03 04 05 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35

Browse by substance, material or article: A B C D E F G H I J K L M N O P Q R S T U V W X Y Z

UN0000 - UN0099

IMDG Dangerous Goods List

UN Number	Packing Group	Proper Shipping Name (PSN)	MP	Class or division
0004		AMMONIUM PICRATE dry or wetted with less than 10% water, by mass		1.1D
0005		CARTRIDGES FOR WEAPONS with bursting charge		1.1F
0006		CARTRIDGES FOR WEAPONS with bursting charge		1.1E
0007		CARTRIDGES FOR WEAPONS with bursting charge		1.2F
0009		AMMUNITION, INCENDIARY with or without burster, expelling charge or propelling charge		1.2G

Filters

The Filters tab provides the capability to locate sections by number, packing instructions, special provisions, emergency schedules, and dangerous goods by UN No. or substance/article/material name.

NOTE: Be sure to select the required title.

For UN No. only enter the numeric value.

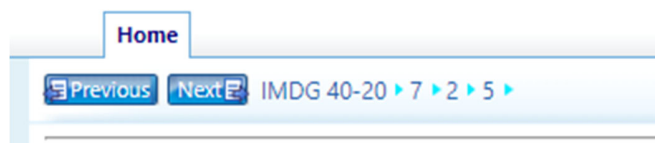
For packing instruction, special provision, and emergency schedule enter an asterisk "*" to see the full list of items.

For substance/article/material name when a portion of a substance name is entered such as "nit", the results will show the items that start with "nit" such as Nitrogen first, followed by other items that contain "nit" such as Ammunition.

The screenshot shows a web interface for filtering dangerous goods information. At the top, there are two dropdown menus: 'Book:' set to 'IMDG 40-20' and 'Type:' set to 'English Substance/Article/Material Name'. Below these is a text input field containing 'nit' and a 'Filter' button. A scrollable list of search results is displayed below the input field, including 'Nitrites, inorganic, mixtures with ammonium coi', 'Nitrocarbonitrates, see EXPLOSIVE, BLASTIN', 'Alkyl (C7-C9) nitrates, see Note 1', 'AMMONIUM NITRATE liable to self-heating sui', 'Ammonium nitrite (transport prohibited)', 'Ammunition, blank, see CARTRIDGES FOR W', 'Ammunition, fixed, semi-fixed or separate loadi', 'Ammunition, incendiary (water-activated contriv', 'Ammunition, industrial, see CARTRIDGES, OIL', 'Ammunition, lachrymatory, see AMMUNITION,', 'Ammunition, smoke (water-activated contrivanc', 'Ammunition, sporting, see CARTRIDGES FOR', 'Binapacryl, see SUBSTITUTED NITROPHENC', and 'Bombs, illuminating, see AMMUNITION, ILLUM'. At the bottom of the interface are three tabs: 'Contents', 'Filter' (which is active), and 'History'.

Using the breadcrumbs

The breadcrumb is a path to the page you are viewing as seen below.



In this case, the page being viewed is in the IMDG 40-20 book, Chapter 7, Section 2, Subsection 5. Any one of those elements can be clicked to return to that level of content. For example, clicking on the "2" will display the Section 7.2 menu.

Part and Section Menus

The image below is a portion of the part 7 menu file showing chapter 7.2 and its sections.

Chapter 7.1—General stowage provisions	
7.1.1	Introduction
7.1.2	Definitions
7.1.3	Stowage categories
7.1.4	Special stowage provisions
7.1.5	Stowage codes
7.1.6	Handling codes
Chapter 7.2—General segregation provisions	
7.2.1	Introduction
7.2.2	Definitions
7.2.3	Segregation provisions
7.2.4	Segregation table
7.2.5	Segregation groups
7.2.6	Special segregation provisions and exemptions
7.2.7	Segregation of goods of class 1
7.2.8	Segregation codes
Annex	Segregation flow chart
Chapter 7.3—Consigning operations concerning the packing and use of cargo transport units (CTUs) and related provisions	
7.3.1	Introduction

Any text that appears in the printed publication at the part or chapter level will appear in these menu files such as seen in Chapter 2.9. As shown below.

Chapter 2.9—Miscellaneous dangerous substances and articles (class 9) and environmentally hazardous substances	
Note 1: For the purposes of this Code, the environmentally hazardous substances (aquatic environment) criteria contained in this chapter apply to the classification of marine pollutants (see 2.10).	
Note 2: Although the environmentally hazardous substances (aquatic environment) criteria apply to all hazard classes, except for class 7 (see paragraphs 2.10.2.3 , 2.10.2.5 and 2.10.3.2), the criteria have been included in this chapter.	
2.9.1	Definitions
2.9.2	Assignment to class 9
2.9.3	Environmentally hazardous substances (aquatic environment)
2.9.4	Lithium batteries

Hints and Tips

Finding text on a page

Use the browser's find feature that is typically activated by pressing CTRL-F or CMD-F

Displaying multiple pages

Use the browser's tabs by either duplicating the browser's tab or right-clicking a link and selecting open in new window or open in new tab.

Printing

The print button will display the page without the application headers and buttons, then right-click on whitespace to bring up the browser's menu to access the print option.

