

TABLE OF CONTENTS

VOLUME I

	Page
Part 1. GENERAL PROVISIONS, DEFINITIONS, TRAINING AND SECURITY	19
Chapter 1.1 - General provisions	21
1.1.1 Scope and application	21
1.1.2 Transport of radioactive material	22
1.1.3 Dangerous goods forbidden from transport	25
Chapter 1.2 - Definitions and units of measurement	27
1.2.1 Definitions	27
1.2.2 Units of measurement	35
Chapter 1.3 - Training	39
Chapter 1.4 Security provisions.....	41
1.4.1 General provisions	41
1.4.2 Security training	41
1.4.3 Provisions for high consequence dangerous goods	41
Part 2. CLASSIFICATION	45
Chapter 2.0 - Introduction	47
2.0.0 Responsibilities	47
2.0.1 Classes, divisions, packing groups.....	47
2.0.2 UN numbers and proper shipping names.....	48
2.0.3 Precedence of hazard characteristics.....	50
2.0.4 Transport of samples.....	52
Chapter 2.1 - Class 1 - Explosives.....	53
2.1.1 Definitions and general provisions	53
2.1.2 Compatibility groups	55
2.1.3 Classification procedure.....	57
Chapter 2.2 - Class 2 - Gases	61
2.2.1 Definitions and general provisions	61
2.2.2 Divisions	61
2.2.3 Mixtures of gases	62
Chapter 2.3 - Class 3 - Flammable liquids.....	65
2.3.1 Definition and general provisions.....	65
2.3.2 Assignment of packing groups.....	66
2.3.3 Determination of flash point	67

TABLE OF CONTENTS (cont'd)

VOLUME I

	Page
Chapter 2.4 - Class 4 - Flammable solids; substances liable to spontaneous combustion; substances which, in contact with water, emit flammable gases.....	69
2.4.1 Definitions and general provisions	69
2.4.2 Division 4.1 - Flammable solids, self-reactive substances and solid desensitized explosives.....	70
2.4.3 Division 4.2 - Substances liable to spontaneous combustion	81
2.4.4 Division 4.3 - Substances which in contact with water emit flammable gases.....	82
2.4.5 Classification of organometallic substances	83
 Chapter 2.5 - Class 5 - Oxidizing substances and organic peroxides	85
2.5.1 Definitions and general provisions	85
2.5.2 Division 5.1 - Oxidizing substances	85
2.5.3 Division 5.2 - Organic peroxides	87
 Chapter 2.6 - Class 6 -Toxic and infectious substances.....	105
2.6.1 Definitions	105
2.6.2 Division 6.1 - Toxic substances	105
2.6.3 Division 6.2 - Infectious substances	111
 Chapter 2.7 - Class 7 - Radioactive material	117
2.7.1 Definition of Class 7	117
2.7.2 Definitions	117
2.7.3 Low specific activity (LSA) material, determination of groups	120
2.7.4 Requirements for special form radioactive material	121
2.7.5 Surface contaminated object (SCO), determination of groups	123
2.7.6 Determination of transport index and criticality safety index (CSI).....	124
2.7.7 Activity limits and material restrictions.....	125
2.7.8 Limits on transport index (TI), criticality safety index (CSI), radiation levels for packages and overpacks.....	144
2.7.9 Requirements and controls for transport of excepted packages.....	145
2.7.10 Requirements for low dispersible radioactive material.....	147
 Chapter 2.8 - Class 8 - Corrosive substances.....	149
2.8.1 Definition	149
2.8.2 Assignment of packing groups.....	150
 Chapter 2.9 - Class 9 - Miscellaneous dangerous substances and articles.....	151
2.9.1 Definitions	151
2.9.2 Assignment to Class 9.....	151
2.9.3 Environmentally hazardous substances (aquatic environment)	151

TABLE OF CONTENTS (cont'd)

VOLUME I

	Page
Part 3. DANGEROUS GOODS LIST AND LIMITED QUANTITIES EXCEPTIONS	163
Chapter 3.1 - General	165
3.1.1 Scope and general provisions.....	165
3.1.2 Proper shipping name	165
3.1.3 Mixtures and solutions containing one dangerous substance	167
Chapter 3.2 - Dangerous goods list.....	169
3.2.1 Structure of the dangerous goods list.....	169
3.2.2 Abbreviations and symbols.....	171
Chapter 3.3 - Special provisions applicable to certain articles or substances.....	295
Chapter 3.4 - Dangerous goods packed in limited quantities	313
APPENDICES	315
Appendix A - List of generic and N.O.S. proper shipping names	317
Appendix B - Glossary of terms	337
ALPHABETICAL INDEX OF SUBSTANCES AND ARTICLES	349