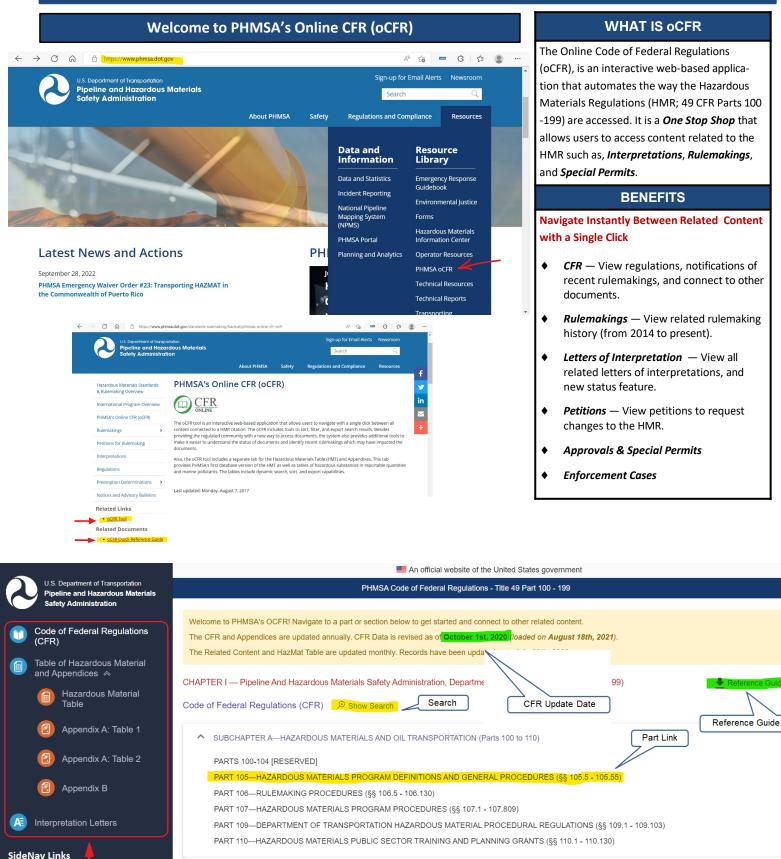


# Quick Reference Guide



U.S. Department of Transportation

Pipeline and Hazardous Materials Safety Administration



SUBCHAPTER B—OIL TRANSPORTATION (Parts 130 to 130)

SubChapter Expand / Collapse

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JLATIONS (Parts 171 to 177)

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Getting Started Method 1: Navigate to 49 CFR Part or Section by expanding menu.

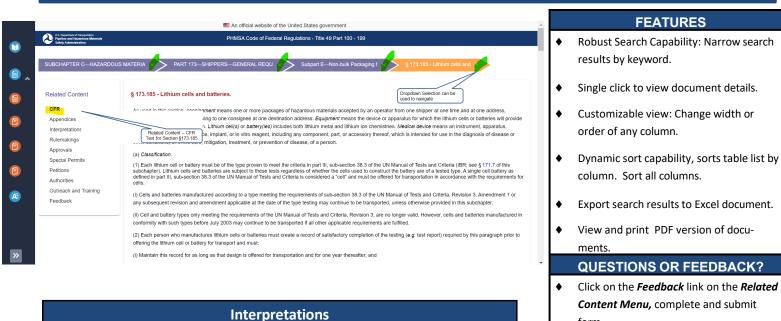
		An official website of the United States government
$\bigcirc$	U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration	PHMSA Code of Federal Regulations - Title 49 Part 100 - 199
	SUBCHAPTER C—HAZARDOL	
<ul> <li></li> <li></li></ul>	Related Content	PART 173—SHIPPERS—GENERAL REQU PART 174—CARRIAGE BY RAIL (§§ Part Dropdown Selection PART 175—CARRIAGE BY AIRCRAFT
2	CFR Appendices Interpretations	Code of Federal Regulations (CFR) Show Se Search Subpart A—General (§§ 173.1 - 173.13)
2	Rulemakings Approvals Special Permits Petitions	Subpart B—Preparation of Hazardous Materials for Transportation (§§ 173.21 - 173.41)  Subpart G—Definitions, Classification and Packaging for Class 1 (§§ 173.50 - 173.66) Subpart Link
A	Authorities Outreach and Training Feedback	<ul> <li>Suppart C—Definitions, Classification and Packaging for Class 1 (§§ 173.50 - 173.66)</li> <li>§ 173.50 - Class 1—Definitions.</li> <li>§ 173.51 - Authorization to offer and transport explosives.</li> <li>§ 173.52 - Classification codes and compatibility groups of explosives.</li> </ul>
	Related Content Links	<ul> <li>              § 173.53 - Provisions for using old classifications of explosives.      </li> <li>             § 173.54 - Forbidden explosives.         </li> <li>             § \$ 173.55 - [Reserved]      </li> </ul>
<b>»</b>	Sidenav Collapsed	<ul> <li>              § 173.56 - New explosives—definition and procedures for classification and approval.          </li> <li>             § 173.57 - Acceptance criteria for new explosives.         </li> </ul>

#### Getting Started Method 2: Search for Keyword Within Content -or- Section No -or- Paragraph

			An official website of the United States governme	nt	
	U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration		PHMSA Code of Federal Regulations - Title 49 Part	100 - 199	
) () ()	The CFR and Appendices are updated annually. C	or section below to get started and connect to other related CFR Data is revised as of <b>October 1st, 2020</b> (loaded on A led monthly. Records have been updated upto <b>July 29th</b> ,	ugust 18th, 2021).		
	CHAPTER I — Pipeline And Hazardous Materia Code of Federal Regulations (CFR) の Hid	ils Safety Administration, Department Of Transportatio	on (Parts 105 - 199)		E Reference Guide
0	Search within Chapter Within bulk packaging Content	Search Clear «	Back to Chapter View		
2	Keyword Search Results Sub Chapter	Content / Section No / Paragraph	Sub Part	Section No	Section Subject
A	SUBCHAPTER C—HAZARDOUS MATERIALS REGULATIONS		Subpart A—Applicability, General Requirements, and North American Shipments	171.8	§ 171.8 - Definitions and abbreviations.
	SUBCHAPTER C—HAZARDOUS MATERIALS REGULATIONS	PART 172—HAZARDOUS MATERIALS TABLE, SPECIAL PROVISIONS, HAZARDOUS MATERIALS COMMUNICATIONS, EMERGENCY RESPONSE INFORMATION, TRAINING REQUIREMENTS, AND SECURITY PLANS	Subpart B—Table of Hazardous Materials and Special Provisions	172.102	§ 172.102 - Special provisions.
	SUBCHAPTER C—HAZARDOUS MATERIALS REGULATIONS	PART 173—SHIPPERS—GENERAL REQUIREMENTS FOR SHIPMENTS AND PACKAGINGS	Subpart B—Preparation of Hazardous Materials for Transportation	173.24a	§ 173.24a - Additional general requirements for non- bulk packagings and packages.
	SUBCHAPTER C—HAZARDOUS MATERIALS REGULATIONS	PART 172—HAZARDOUS MATERIALS TABLE, SPECIAL PROVISIONS, HAZARDOUS MATERIALS COMMUNICATIONS, EMERGENCY RESPONSE INFORMATION, TRAINING REQUIREMENTS, AND SECURITY PLANS	Subpart D—Marking	172.302	§ 172.302 - General marking requirements for bulk packagings.
<b>»</b>	SUBCHAPTER C—HAZARDOUS MATERIALS REGULATIONS	PART 173—SHIPPERS—GENERAL REQUIREMENTS FOR SHIPMENTS AND PACKAGINGS	Subpart B—Preparation of Hazardous Materials for Transportation	173.24	§ 173.24 - General requirements for packagings and packages.
	PART	SECTION NO.	SECTION SUBJECT		
	Click Part to view all related content for all sections in this part.	Click Section to view all related content for this section.	Click Subject to quickly preview thi section. No related content.	S	

### **Online Code of Federal Regulations (oCFR)**

### **Quick Reference Card**



	Inte	erpretations			form
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U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration		PHMSA Code of Federal R	egulations - Title 49 Part 100 - 199		
UBCHAPTER C—HAZARDOL		IPPERS-GENERAL REQU	Subpart E—Non-bulk Packaging f	§ 173.185 - Lithium cells an	1 🗸
Related Content	Interpretation Letters		Search Crit	eria	
CFR		Issue Date To	Status	rch Text	arch
Appendices	Issue Date From Related Content –Interpretation	s			Ciear
Interpretations Rulemakings	Interpretation Letters for Section §17			Download Search Results	Button
Approvals			f Search Results		
Special Permits Petitions	Items per page: 25 👻	1 – 25 of 161 🔨 📏		4	Download as Excel
Authorities	Issue Date Reference Sub	ject Title	Citation Section	Company	Status
Outreach and Training Feedback	Number				
Leennack		um battery testing	173.185,173.185(a)	Aclara	Current
	12/11/2019 19-0065 Pac	kaging	173.159,173.185(b)(5)	EnerSys Council on the Safe Transportati	Current
		a loggers containing lithium batterie		Hazardous Articles (COSTHA)	Cullent
	11/12/2019 19-0057 App batt	rovals for the transportation of lithiu eries	Click links to view details	Dangerous Goods Transport Co Inc.	Current
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U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration		PHMSA Code of Federal R	egulations - Title 49 Part 100 - 199		
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elated Content	Rulemakings				
CFR	0 Notice(s) , 1 NPRM(s) , 2 Final	Rule(s) appear(s) in the Federal R	egister after the publish date of October	1, 2020 Search Crite	ria
Appendices			Rulemaking Action		
Interpretations Rulemakings	Related Content – Rulemakings Rulemakings for Section §173.185		Select one Sea	Sec.	Clear
Approvals	Count: 32		Download Search Res	sults Button	Download as Excel
Special Permits Petitions	Date Docket Number	PHMSA ID	Rulemaking Title	Actions	*
Authorities	(Deeket No. DHMS	A 2010 0020	Rulemaking Title Hazardous Materials: Harmonization Wi	th International	
Outreach and Training Feedback	(HM-215P)]	HM-215F	Standards	Rule Fillal Tule.	
	08/10/2021 [Docket No. PHMS (HM-215P)]	HM-215P	Hazardous Materials: I Standards Click links	Proposed Rule North Propos	M).
	12/21/2020 [Docket No. PHMS (HM-260A)]	A-2018-0082 HM-260A	Hazardous Materials: I	Rule Final rule.	
	05/11/2020 [Docket No. PHMS (HM-2150)]	A-2017-0108 HM-215O	Hazardous Materials: Harmonization Wi Standards	th International Rule Final rule.	
	03/06/2019 [Docket No. PHMS	A-2016-0014 HM-224I	Hazardous Materials: Enhanced Safety Lithium Batteries Transported by Aircraft		rule (IFR).
	(HM-2241)]	· · · · · · · · · · · · · · · · · · ·	Peauthorization Act of 2018)		

Similarly, other links in the Related Content section can be clicked to get associated information for the selected Part / Section Number

## Online Code of Federal Regulations (oCFR)

## Quick Reference Card

		Table of Hazardous Mate	rials and Appendices		
Table	e of Hazardous Materials (§172.101) and	I Appendices(§172.101)			
Reco	ords have been updated upto July 29th, 2022				
Hazar	rdous Materials Table				
Se	iearch (1) G (2) liquid	earch Criteria			
	(1) Symbols	(2) Proper Shipping Name(PSN)	(2) Liszard Class		
	/		(3) Hazard Class	(4)	UN/NA Number
	(5) Packing Group	(6) Label Codes	(7) Special Provisions	(8A	) Packaging Exceptions
	(8B) Non-Bulk Packaging	(8C) Bulk Packaging	(9A) Passenger Limitations	<u>(</u> 9B	) Aircraft Cargo Limitations
	(10A) Vessel Stowage - Location	(10B) Vessel Stowage - Other			
-	Additional Criteria 🔌	Additional Criteria Expand / Collapse Button			
	CFR Year	Published Date From	Published Date To	<u></u>	Select one
		Rule Effective Date From		Ē	
	Docket Number	Rule Effective Date From	Rule Effective Date To		
	Search Clear	Download Co	mplete Hazmat Table		Download Hazmat Tabl
			Pagination of Search Results		
Sea	earch Results				
	Download as Excel	ownload Search Results Button	Items p	er page: 25	▼ 1 - 25 of 263 🔇
	Compounds, cleaning liquid, NA1760, I,				
d /	View History	v details			
se n					
	(1) Symbols     (2) Proper Shipping Name       D G     Compounds, cleaning liqui		ber (5) Packing Group (6) Label Co I 8		Special Provisions B10, T14, TP2, TP27
	(8A) Packaging Exceptions (8B) Non-B None 201	ulk Packaging (8C) Bulk Packaging (9A) 243 0.5 L	Passenger Limitations (9B) Aircraft Carg 2.5 L	o Limitations	(10A) Vessel Stowage - Location B
	None 201 (10B) Vessel Stowage - Other			o Limitations	

Table of Hazardous Materials (§172.101) and	d Appendices(§172.101)
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(a)	Records have been updated upto July 29th, 2022	Keyword			
	Appendix A: Table 1 - Hazardous Substances Other Than Radionuclides	Search Text	Searc	ch	Clear
	Count: 1351	Download Search Results Button		Lownlo:	ad as Excel
	Hazardous Substance		Reportable Qu	uantity: Ibs.	(kg)
	A2213		5000 (2270)		
	Acenaphthene		100 (45.4)		
	Acenaphthylene		5000 (2270)		
	Acetaldehyde		1000 (454)		
A	Acetaldehyde, chloro-		1000 (454)		
	Acetaldehyde, trichloro-		5000 (2270)		

Packaging

testing requirements

Combination packagings

Definition of a

bulk packaging

January 23, 2020 Sean Kelly Pristine World Academy 1811 Laser Court Fernandina Beach, FL 32034...

January 21, 2020 Lonnie Jaycox

Independent Consultant Jaycox Consulting 4027 Magnolia Avenue...

January 09, 2020 Michael Polinski

Maryland Department of Environment 190045.pdf

190113.pdf

190112.pdf

#### **Interpretation Letters**

01/23/2020 19-0113 173.24a(a)(5),178.608

01/09/2020 19-0045 171.8,171.10,173.115

01/21/2020 19-0112 171.1

U.S. Department of Transportation	🕮 An			
U.S. Department of Transportation Pipeline and Hazardous Materials Safety Administration	PHM	/ISA Code of Federal Regulations - Title 49 Part 100 - 19	99	
Interpretation Letters (Title)	packaging Search Criteria			
Issue Date From	Issue Date To	Status Select one	Reference Number	
Part	Section	To (Requester)	From (Signer)	
Subject Title		Company Name		
Letter Content				
Interpretation Status Key	0	Search Clear		
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