

EUROPEAN PATENT OFFICE  
U.S. PATENT AND TRADEMARK OFFICE

CPC NOTICE OF CHANGES 1685

DATE: JANUARY 1, 2025

PROJECT RP12347

**The following classification changes will be effected by this Notice of Changes:**

<u>Action</u>	<u>Subclass</u>	<u>Group(s)</u>
<b>SCHEME:</b>		
Titles Changed:	C08L	23/025, 23/0807, 23/0815, 23/0823, 23/083, 23/0838, 23/0846, 23/0853, 23/0861, 23/0869, 23/0876, 23/0884, 23/0892, 23/145, 23/147, 23/16, 23/22, 23/26, 23/28, 23/283, 23/286, 23/36
Indents Changed:	C08L	23/0823
Notes Deleted:	C08L	23/16
<b>DEFINITIONS:</b>		
Definitions Deleted: (no frozen (F) symbol definitions should be deleted)	C08L	23/0892, 23/145, 23/147, 23/26, 23/28, 23/32
Definitions Modified:	C08L	23/08, 23/0815, 23/0823, 23/083, 23/0838, 23/0846, 23/0861, 23/0869, 23/0876, 23/14, 23/16

**The following subclasses/groups are also impacted by this Notice of Changes (indicate subclasses/groups outside of the project scope, such as those listed in the CRL):**

A63B37/0003, C08C, C08F12/00, C08F36/00, C08F112/00, C08F136/00, C08F212/00, C08F236/00, C08L19/00, C08L23/00, C08L23/04, C08L33/00, C08L35/00, C08L37/00, C08L39/00, C08L41/00, C08L43/00, C08L45/00, C08L49/00, C09D123/00, C09D147/00, C09J123/00

**This Notice of Changes includes the following [Check the ones included]:**

1. CLASSIFICATION SCHEME CHANGES

- A. New, Modified or Deleted Group(s)
- B. New, Modified or Deleted Warning(s)
- C. New, Modified or Deleted Note(s)
- D. New, Modified or Deleted Guidance Heading(s)

2. DEFINITIONS

- A. New or Modified Definitions (Full definition template)
- B. Modified or Deleted Definitions (Definitions Quick Fix)

3.  REVISION CONCORDANCE LIST (RCL)

4.  CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

5.  CHANGES TO THE CROSS-REFERENCE LIST (CRL)

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## 1. CLASSIFICATION SCHEME CHANGES

A. New, Modified or Deleted Group(s)**SUBCLASS C08L - COMPOSITIONS OF MACROMOLECULAR COMPOUNDS**

<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title “CPC only” text should normally be enclosed in {curly brackets}**</b>	<b>Transferred to<sup>#</sup></b>
U	C08L23/02	1	not modified by chemical after-treatment	
M	C08L23/025	2	Copolymers of unspecified olefins with monomers other than olefins	
M	C08L23/0807	4	with unsaturated hydrocarbons only containing four or more carbon atoms	
M	C08L23/0815	5	{ with aliphatic 1-olefins containing one carbon-to-carbon double bond }	
M	C08L23/0823	5	{ with aliphatic cyclic olefins }	
M	C08L23/083	5	{ with aliphatic polyenes, i.e. containing two or more carbon-to-carbon double bonds }	
M	C08L23/0838	5	{ with monomers including an aromatic carbocyclic ring }	
M	C08L23/0846	4	with unsaturated hydrocarbons containing atoms other than carbon or hydrogen	
M	C08L23/0853	5	Ethene vinyl acetate copolymers	
M	C08L23/0861	6	Saponified copolymers, e.g. ethene vinyl alcohol copolymers	
M	C08L23/0869	5	with unsaturated acids, e.g. [meth]acrylic acid; with unsaturated esters, e.g. [meth]acrylic acid esters	
M	C08L23/0876	6	Salts thereof, i.e. ionomers	
M	C08L23/0884	6	Epoxide-containing esters	
M	C08L23/0892	5	with monomers containing atoms other than carbon, hydrogen or oxygen	
U	C08L23/14	3	Copolymers of propene (C08L 23/16 takes precedence)	
M	C08L23/145	4	{ with monomers having two or more carbon-to-carbon double bonds }	
M	C08L23/147	4	{ with monomers containing atoms other than carbon or hydrogen }	
M	C08L23/16	2	Ethene-propene or ethene-propene-diene copolymers	
M	C08L23/22	4	Copolymers of isobutene; Butyl rubber; Homopolymers or copolymers of other iso-olefins	
M	C08L23/26	1	modified by chemical after-treatment (saponified copolymers C08L23/0861; unsaturated acid salts C08L 23/0876)	

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<b>Type*</b>	<b>Symbol</b>	<b>Indent Level Number of dots (e.g. 0, 1, 2)</b>	<b>Title “CPC only” text should normally be enclosed in {curly brackets}**</b>	<b>Transferred to#</b>
M	C08L23/28	2	by reaction with halogens or halogen-containing compounds (C08L23/32 takes precedence)	
M	C08L23/283	3	Iso-olefin halogenated homopolymers or copolymers	
M	C08L23/286	3	Chlorinated polyethene	
M	C08L23/36	2	by reaction with nitrogen-containing compounds, e.g. by nitration	

\*N= new entries where reclassification into entries is involved; C = entries with modified file scope where reclassification of documents from the entries is involved; Q = new entries which are firstly populated with documents via administrative transfers from deleted (D) entries. Afterwards, the transferred documents into the Q entry will either stay or be moved to more appropriate entries, as determined by intellectual reclassification; T= existing entries with enlarged file scope, which receive documents from C or D entries, e.g. when a limiting reference is removed from the entry title; M = entries with no change to the file scope (no reclassification); D = deleted entries; F = frozen entries will be deleted once reclassification of documents from the entries is completed; U = entries that are unchanged.

## NOTES:

- \*\*No {curly brackets} are used for titles in CPC only subclasses, e.g. C12Y, A23Y; 2000 series symbol titles of groups found at the end of schemes (orthogonal codes); or the Y section titles. The {curly brackets} are used for 2000 series symbol titles found interspersed throughout the main trunk schemes (breakdown codes).
- U groups: it is obligatory to display the required “anchor” symbol (U group), i.e. the entry immediately preceding a new group or an array of new groups to be created (in case new groups are not clearly subgroups of C-type groups). Always include the symbol, indent level and title of the U group in the table above.
- All entry types should be included in the scheme changes table above for better understanding of the overall scheme change picture. Symbol, indent level, and title are required for all types.
- “Transferred to” column must be completed for all C, D, F, and Q type entries. F groups will be deleted once reclassification is completed.
- When multiple symbols are included in the “Transferred to” column, avoid using ranges of symbols in order to be as precise as possible.
- For administrative transfer of documents, the following text should be used: “<administrative transfer to XX>”, “<administrative transfer to XX and YY simultaneously>”, or “<administrative transfer to XX, YY, ... and ZZ simultaneously>” when administrative transfer of the same documents is to more than one place.
- Administrative transfer to main trunk groups is assumed to be the source allocation type, unless otherwise indicated.
- Administrative transfer to 2000/Y series groups is assumed to be “additional information”.
- If needed, instructions for allocation type should be indicated within the angle brackets using the abbreviations “ADD” or “INV”: <administrative transfer to XX ADD>, <administrative transfer to XX INV>, or <administrative transfer to XX ADD, YY INV, ... and ZZ ADD simultaneously>.
- In certain situations, the “D” entries of 2000-series or Y-series groups may not require a destination (“Transferred to”) symbol, however it is required to specify “<no transfer>” in the “Transferred to” column for such cases.
- For finalisation projects, the deleted “F” symbols should have <no transfer> in the “Transferred to” column.
- For more details about the types of scheme change, see CPC Guide.

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1. CLASSIFICATION SCHEME CHANGES

C. New, Modified or Deleted Note(s)

**SUBCLASS C08L - COMPOSITIONS OF MACROMOLECULAR COMPOUNDS**

<u>Type*</u>	<u>Location</u>	<u>Old Note</u>	<u>New/Modified Note</u>
D	C08L23/16	This group is used for polymers comprising both ethylene and propylene	<u>Delete</u> this note.

\*N = new note, M = modified note, D = deleted note

NOTE: The "Location" column only requires the symbol PRIOR to the location of the note. No further directions such as "before" or "after" are required.

## 2. A. DEFINITIONS (modified)

### C08L23/08

#### References

Insert: The following new Limiting references table.

#### Limiting references

Ethene-propene or ethene-propene-diene copolymers	<a href="#">C08L 23/16</a>
---	----------------------------

Replace: The existing Special rules of classification text with the following new text.

#### Special rules of classification

This place covers ethene copolymers when ethene is clearly the major component, whereas ethene-propene copolymers with similar amounts of each monomer are classified in [C08L 23/16](#).

### C08L23/0815

Insert: The following new Definition statement.

#### Definition statement

*This place covers:*

Copolymers of ethene with aliphatic 1-olefins containing one carbon-to-carbon double bond, e.g. alpha-olefins.

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Replace: The existing Special rules of classification text with the following new text.

**Special rules of classification**

This place can be further characterised by indexing codes [C08L2207/062](#) - [C08L2207/07](#) or [C08L2314/02](#) - [C08L2314/08](#).

This place covers ethene-propene when propene is clearly a minor component, e.g. LLDPE; whereas ethene-propene copolymers with similar amounts of each monomer or ethene-propene rubber [EPR] are classified in [C08L 23/16](#).

**C08L23/0823**

Replace: The existing Definition statement with the following new text.

**Definition statement**

*This place covers:*

Copolymers of ethene with aliphatic cyclic olefins, e.g. ethylene norbornene copolymers or copolymers of ethene and cyclohexene.

Delete: The entire Special rules of classification section.

Delete: The entire Synonyms and Keywords section.

**C08L23/083**

Replace: The existing Definition statement with the following new text.

**Definition statement**

*This place covers:*

Copolymers of ethene with aliphatic polyenes, i.e. containing two or more carbon-to-carbon double bonds; as for example, copolymers of ethene and butadiene (minor amount).

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Delete: The entire Special rules of classification section.

### **C08L23/0838**

Replace: The existing Definition statement with the following new text.

#### **Definition statement**

*This place covers:*

Copolymers of ethene with monomers including an aromatic carbocyclic ring, e.g. copolymers of ethene, butene (minor amount) and styrene (minor amount).

Delete: The entire Special rules of classification section.

### **C08L23/0846**

Replace: The existing Definition statement with the following new text.

#### **Definition statement**

*This place covers:*

Copolymers of ethene with unsaturated hydrocarbons containing atoms other than carbon or hydrogen.

Delete: The entire Special rules of classification section.

### **C08L23/0861**

Replace: The existing Definition statement with the following new text.

#### **Definition statement**

*This place covers:*

Partially or fully saponified copolymers, e.g. ethylene vinyl alcohol copolymers. Further examples include: copolymers of ethene, vinyl acetate (minor amount) and vinyl alcohol (minor amount, for instance partially saponified ethene vinyl alcohol [EVA]).

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Delete: The entire Special rules of classification section.

### **C08L23/0869**

Replace: The existing Definition statement with the following new text.

#### **Definition statement**

*This place covers:*

Copolymers of ethene, either (a) with unsaturated acids, e.g. [meth]acrylic acid, or (b) with unsaturated esters, e.g. [meth]acrylic acid esters, copolymers of ethene and vinyl sulfonic acids or copolymers of ethene, butene (minor amount) and acrylate (minor amount).

Delete: The entire Special rules of classification section.

### **C08L23/0876**

Replace: The existing Definition statement with the following new text.

#### **Definition statement**

*This place covers:*

Salts from copolymers of ethene and carboxylic acid, where  $H^+$  is replaced by  $M^+$ , i.e. ionomers; as for example, salts from neutralised copolymers of ethene and acrylic acid.

Replace: The existing Special rules of classification with the following new text.

#### **Special rules of classification**

In this place,  $M^+$  is not regarded as "an atom other than carbon, hydrogen or oxygen" in the sense of [C08L23/0892](#).



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## C08L23/14

Replace: The existing Definition statement with the following new text.

### Definition statement

*This place covers:*

Copolymers of propene with the propene in majority, e.g. propene-butene.

### References

Insert: The new Limiting references table.

### Limiting references

*This place does not cover:*

Ethene-propene or ethene-propene-diene copolymers	C08L 23/16
---	------------

Replace: The existing Special rules of classification text with the following new text.

### Special rules of classification

Classification in this place can be further characterised by indexing codes [C08L2207/10](#) - [C08L2207/14](#) or [C08L2314/02](#) - [C08L2314/08](#).

## C08L23/16

Replace: The existing Definition statement with the following new text.

### Definition statement

*This place covers:*

Copolymers comprising both ethene and propene in about the same amount of each, ethene-propene-diene copolymers (with the diene in minority) and rubbery polymers of ethylene and propylene, e.g. ethene-propene rubber [EPR].

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Insert: The new Relationships with other classification places section.

**Relationships with other classification places**

Although copolymers of ethene, propene and diene monomers are rubbers or elastomers, [C08L 23/16](#) is used when the diene monomers are not in majority; whereas [C08L 9/00](#) is used for copolymers where diene monomers are in majority.

Delete: The entire Special rules of classification section.

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2. B. DEFINITIONS QUICK FIX

Symbol	Location of change (e.g., section title)	Existing reference symbol or text	Action; New symbol; New text
C08L23/0892	Special rules of classification		<u>Delete</u> the entire definition
C08L23/145	Special rules of classification		<u>Delete</u> the entire definition
C08L23/147	Special rules of classification		<u>Delete</u> the entire definition
C08L23/26	Special rules of classification		<u>Delete</u> the entire definition
C08L23/28	Special rules of classification		<u>Delete</u> the entire definition
C08L23/32	Special rules of classification		<u>Delete</u> the entire definition

**Notes:**

Use this Definitions Quick Fix (DQF) table to:

- Delete an entire definition
- Delete an entire section
- Change a reference symbol
- Delete a reference symbol
- Delete text in a References section
- Correct one error in spelling, article use, or verb tense

Otherwise, use the standard template.

*Reminder: Never delete F symbol definitions.*

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4. CHANGES TO THE CPC-TO-IPC CONCORDANCE LIST (CICL)

<u>CPC</u>	<u>IPC</u>	<u>Action*</u>
C08L23/025	C08L23/025	UPDATED
C08L23/0807	C08L23/0807	UPDATED
C08L23/0815	C08L23/0807	UPDATED
C08L23/0823	C08L23/0807	UPDATED
C08L23/083	C08L23/0807	UPDATED
C08L23/0838	C08L23/0807	UPDATED
C08L23/0846	C08L23/0846	UPDATED
C08L23/0853	C08L23/0853	UPDATED
C08L23/0861	C08L23/0861	UPDATED
C08L23/0869	C08L23/0869	UPDATED
C08L23/0876	C08L23/0876	UPDATED
C08L23/0884	C08L23/0884	UPDATED
C08L23/0892	C08L23/0892	UPDATED
C08L23/283	C08L23/283	UPDATED
C08L23/286	C08L23/286	UPDATED

\*Action column:

- For an (N) or (Q) entry, provide an IPC symbol and complete the Action column with “NEW.”
- For an existing CPC main trunk entry or indexing entry where the existing IPC symbol needs to be changed, provide an updated IPC symbol and complete the Action column with “UPDATED.”
- For a (D) CPC entry or indexing entry complete the Action column with “DELETE.” IPC symbol does not need to be included in the IPC column.
- For an (N) 2000 series CPC entry which is positioned within the main trunk scheme (breakdown code) provide an IPC symbol and complete the action column with “NEW”.
- For an (N) 2000 series CPC entry positioned at the end of the CPC scheme (orthogonal code), with no IPC equivalent, complete the IPC column with “CPCONLY” and complete the action column with “NEW”.

NOTES:

- F symbols are not included in the CICL table above.
- T and M symbols are not included in the CICL table above unless a change to the existing IPC is desired.

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## 5. CROSS-REFERENCE LIST (CRL)

Definitions references impacted by this revision project

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action; New reference symbol; New text</u>
A63B 37/0003	C08L 23/0876	Relationships with other classification places	REPLACE existing reference and text with the following reference and text:  C08L 23/0876: Salts from copolymers of ethene and carboxylic acid, as neutralised ethylene carboxylic acid copolymers, i.e. ionomers
C08C	C08L 23/16	Limiting references	REPLACE existing text with the following text:  Ethene-propene or ethene-propene-diene copolymers
C08C	C08L 23/22	Limiting references	REPLACE existing text with the following text:  Copolymers of isobutene; Butyl rubber; Homopolymers or copolymers of other iso-olefins
C08F12/00	C08L 23/0838	Informative references	REPLACE existing text with the following text:  Copolymers of ethene with monomers including an aromatic carbocyclic ring
C08F 36/00	C08L 23/16	Informative references	REPLACE existing text with the following text:  Ethene-propene or ethene-propene-diene copolymers

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<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action; New reference symbol; New text</u>
C08F 36/00	C08L 23/22	Informative references	REPLACE existing text with the following text:  Copolymers of isobutene; Butyl rubber; Homopolymers or copolymers of other iso-olefins
C08F 36/00	C09D 121/02	Relationships with other classification places	REPLACE the range C09J 109/00 – C09D 121/02 with C09J 109/00 – C09J 121/02.
C08F 112/00	C08L 23/0838	Informative references	REPLACE existing text with the following text:  Copolymers of ethene with monomers including an aromatic carbocyclic ring
C08F 136/00	C08L 23/16	Informative references	REPLACE existing text with the following text:  Ethene-propene or ethene-propene-diene copolymers
C08F 136/00	C08L 23/22	Informative references	REPLACE existing text with the following text:  Copolymers of isobutene; Butyl rubber; Homopolymers or copolymers of other iso-olefins
C08F 136/00	C09D 121/02	Relationships with other classification places	REPLACE the range C09J 107/00 – C09D 121/02 with C09J 107/00 – C09J 121/02

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<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action; New reference symbol; New text</u>
C08F 212/00	C08L 23/0838	Informative references	REPLACE existing text with the following text:  Copolymers of ethene with monomers including an aromatic carbocyclic ring
C08F 236/00	C08L 23/16	Informative references	REPLACE existing text with the following text:  Ethene-propene or ethene-propene-diene copolymers
C08F 236/00	C08L 23/22	Informative references	REPLACE existing text with the following text:  Copolymers of isobutene; Butyl rubber; Homopolymers or copolymers of other iso-olefins
C08F 236/00	C09D 121/02	Relationships with other classification places	Replace the range C09J 107/00 - C09D 121/02 with C09J 107/00 - C09J 121/02
C08L 19/00	C08L 23/16	Informative references	REPLACE existing text with the following text:  Ethene-propene or ethene-propene-diene copolymers
C08L 19/00	C08L 23/22	Informative references	REPLACE existing text with the following text:  Copolymers of isobutene; Butyl rubber; Homopolymers or copolymers of other iso-olefins

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<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action: New reference symbol; New text</u>
C08L 23/00	C08L 23/0861, C08L 23/0876	Glossary of terms	<p>REPLACE existing <u>glossary term</u> and references with the following <u>glossary term</u> and references:</p> <p><u>Modified by chemical after treatment</u></p> <p>Modification of the polymer after polymerisation, with the exception that (a) neutralisation of ethylene and carboxylic acid containing copolymers to form salts, i.e. ionomers (C08L 23/0876) and (b) saponification copolymers, e.g. ethene vinyl alcohol [EVA] copolymers (C08L 23/0861) are not regarded as after treatments in the sense of C08L 23/00</p>
C08L 23/00	C08L 23/0853, C08L 23/0869	Special rules of classification	<p>REPLACE existing text and references with the following text and references:</p> <p>When the copolymer can be covered by two or more subgroups, then the lowest alternative subgroup (last place) is used, i.e. terpolymers of ethene, acrylic ester and vinyl acetate would be classified in C08L 23/0869 instead of in C08L 23/0853, even when vinyl acetate would be present in a higher amount than acrylic ester.</p>



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<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action; New reference symbol; New text</u>
C08L 23/00	C08L 23/0815, C08L 23/0853	Special rules of classification	<p>REPLACE existing text and references with the following text and references:</p> <p>A composition of copolymers is given the symbol according to the monomer in majority, except when there is a lower symbol that specifies the comonomer in minority (see last place rule), i.e. ethene butene copolymers (ethene in majority) would be classified in <a href="#">C08L 23/0815</a>, and not in <a href="#">C08L 23/20</a>, but vinyl acetate (ethene in majority) would be classified in <a href="#">C08L 23/0853</a>, but not in either of <a href="#">C08L 23/08</a> or <a href="#">C08L 31/04</a>.</p>
C08L 23/04	C08L 23/0807, C08L 23/0846	Special rules of classification	<p>REPLACE existing text and references with the following text and references:</p> <p>This place should only be used when there are examples of copolymers of both (a) <a href="#">C08L 23/06</a> or <a href="#">C08L 23/0807</a> and (b) <a href="#">C08L 23/0846</a>.</p>

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<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action; New reference symbol; New text</u>
C08L 33/00	C08L 23/0861, C08L 23/0884	Glossary of terms	<p>REPLACE existing <u>glossary term</u> and references with the following <u>glossary term</u> and references:</p> <p><u>Modified by chemical after treatment</u></p> <p>Modification of the polymer after polymerisation, with the exception that (a) neutralisation of carboxylic acid containing copolymers to form epoxide containing esters (C08L 23/0884) and (b) saponification copolymers, e.g. ethene vinyl alcohol [EVA] copolymers (C08L 23/0861) are not regarded as after treatments in the sense of C08L 23/00</p>

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<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action: New reference symbol: New text</u>
C08L 35/00	C08L 23/0861, C08L 23/0884	Glossary of terms	<p>REPLACE existing <u>glossary term</u> and references with the following <u>glossary term</u> and references:</p> <p><u>Modified by chemical after treatment</u></p> <p>Modification of the polymer after polymerisation, with the exception that (a) neutralisation of carboxylic acid containing copolymers to form epoxide containing esters (C08L 23/0884) and (b) saponification copolymers, e.g. ethene vinyl alcohol [EVA] copolymers (C08L 23/0861) are not regarded as after treatments in the sense of C08L 23/00</p>

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<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action: New reference symbol: New text</u>
C08L 37/00	C08L 23/0861, C08L 23/0884	Glossary of terms	<p>REPLACE existing <u>glossary term</u> and references with the following <u>glossary term</u> and references:</p> <p><u>Modified by chemical after treatment</u></p> <p>Modification of the polymer after polymerisation, with the exception that (a) neutralisation of carboxylic acid containing copolymers to form epoxide containing esters (C08L 23/0884) and (b) saponification copolymers, e.g. ethene vinyl alcohol [EVA] copolymers (C08L 23/0861) are not regarded as after treatments in the sense of C08L 23/00</p>

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<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action: New reference symbol: New text</u>
C08L 39/00	C08L 23/0861, C08L 23/0884	Glossary of terms	<p>REPLACE existing <u>glossary term</u> and references with the following <u>glossary term</u> and references:</p> <p><u>Modified by chemical after treatment</u></p> <p>Modification of the polymer after polymerisation, with the exception that (a) neutralisation of carboxylic acid containing copolymers to form epoxide containing esters (C08L 23/0884) and (b) saponification copolymers, e.g. ethene vinyl alcohol [EVA] copolymers (C08L 23/0861) are not regarded as after treatments in the sense of C08L 23/00</p>

## CPC NOTICE OF CHANGES 1685

DATE: JANUARY 1, 2025

PROJECT RP12347

<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action; New reference symbol; New text</u>
C08L 41/00	C08L 23/0861, C08L 23/0884	Glossary of terms	<p>REPLACE existing <u>glossary term</u> and references with the following <u>glossary term</u> and references:</p> <p><u>Modified by chemical after treatment</u></p> <p>Modification of the polymer after polymerisation, with the exception that (a) neutralisation of carboxylic acid containing copolymers to form epoxide containing esters (C08L 23/0884) and (b) saponification copolymers, e.g. ethene vinyl alcohol [EVA] copolymers (C08L 23/0861) are not regarded as after treatments in the sense of C08L 23/00</p>

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C08L 43/00	C08L 23/0861, C08L 23/0884	Glossary of terms	<p>REPLACE existing <u>glossary term</u> and references with the following <u>glossary term</u> and references:</p> <p><u>Modified by chemical after treatment</u></p> <p>Modification of the polymer after polymerisation, with the exception that (a) neutralisation of carboxylic acid containing copolymers to form epoxide containing esters (C08L 23/0884) and (b) saponification copolymers, e.g. ethene vinyl alcohol [EVA] copolymers (C08L 23/0861) are not regarded as after treatments in the sense of C08L 23/00</p>

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C08L 45/00	C08L 23/0861, C08L 23/0884	Glossary of terms	<p>REPLACE existing <u>glossary term</u> and references with the following <u>glossary term</u> and references:</p> <p><u>Modified by chemical after treatment</u></p> <p>Modification of the polymer after polymerisation, with the exception that (a) neutralisation of carboxylic acid containing copolymers to form epoxide containing esters (C08L 23/0884) and (b) saponification copolymers, e.g. ethene vinyl alcohol [EVA] copolymers (C08L 23/0861) are not regarded as after treatments in the sense of C08L 23/00</p>



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C08L 49/00	C08L 23/0861, C08L 23/0884	Glossary of terms	<p>REPLACE existing <u>glossary term</u> and references with the following <u>glossary term</u> and references:</p> <p><u>Modified by chemical after treatment</u></p> <p>Modification of the polymer after polymerisation, with the exception that (a) neutralisation of carboxylic acid containing copolymers to form epoxide containing esters (C08L 23/0884) and (b) saponification copolymers, e.g. ethene vinyl alcohol [EVA] copolymers (C08L 23/0861) are not regarded as after treatments in the sense of C08L 23/00</p>

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<u>Location of reference to be changed</u>	<u>Referenced subclass or group to be changed</u>	<u>Section of definition</u>	<u>Action: New reference symbol: New text</u>
C09D 123/00	C08L 23/0861, C08L 23/0884	Glossary of terms	<p>REPLACE existing <u>glossary term</u> and references with the following <u>glossary term</u> and references:</p> <p><u>Modified by chemical after treatment</u></p> <p>Modification of the polymer after polymerisation, with the exception that (a) neutralisation of carboxylic acid containing copolymers to form epoxide containing esters (C08L 23/0884) and (b) saponification copolymers, e.g. ethene vinyl alcohol [EVA] copolymers (C08L 23/0861) are not regarded as after treatments in the sense of C08L 23/00</p>
C09D 147/00	C08L 23/16	Informative references	<p>REPLACE existing text with the following text:</p> <p>Ethene-propene or ethene-propene-diene copolymers</p>
C09D 147/00	C08L 23/22	Informative references	<p>REPLACE existing text with the following text:</p> <p>Copolymers of isobutene; Butyl rubber; Homopolymers or copolymers of other iso-olefins</p>

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C09J 123/00	C08L 23/0861, C08L 23/0884	Glossary of terms	REPLACE existing <u>glossary term</u> and references with the following <u>glossary term</u> and references:  <u>Modified by chemical after treatment</u>  Modification of the polymer after polymerisation, with the exception that (a) neutralisation of carboxylic acid containing copolymers to form epoxide containing esters (C08L 23/0884) and (b) saponification copolymers, e.g. ethene vinyl alcohol [EVA] copolymers (C08L 23/0861) are not regarded as after treatments in the sense of C08L 23/00
C09J 123/00	C08L 23/16	Glossary of terms	REPLACE existing <u>glossary term</u> and reference with the following <u>glossary term</u> and reference:  <u>Rubber</u>  a. Natural or conjugated diene rubbers; b. Rubber in general.

## NOTES:

- The CRL tables above are used for changes to locations outside of the project scope. Changes to references in scheme titles or definitions inside the project scope will be reflected in the “scheme change” template or one of the “definition” templates.
- In addition to other changes proposed in the tables above, in the column titled “Referenced subclass or group to be changed,” referenced D symbols should indicate an action of “delete” or should indicate a replacement symbol and referenced F symbols should indicate a replacement symbol.
- When a reference is deleted, text related to that reference will also be deleted unless other references or a range of references associated with the same text remain.