Electrolux Group

RML Web page - tutorials

A guide to discover the new RML features

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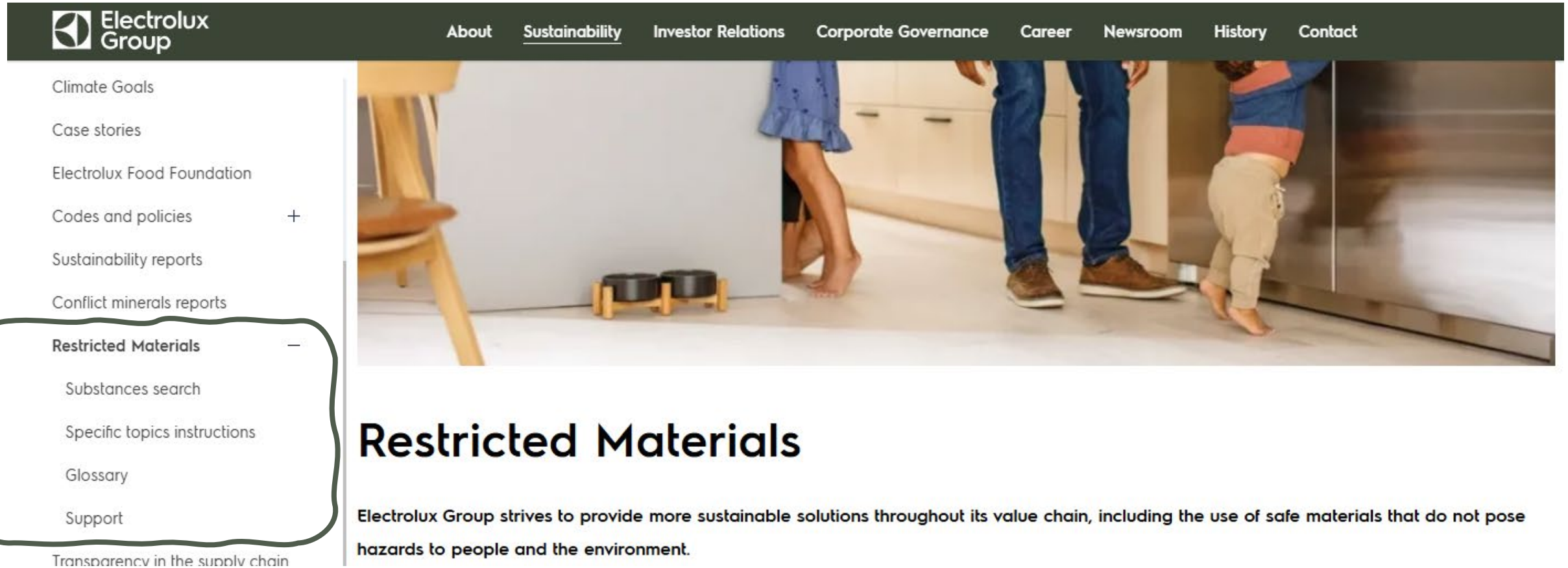
Welcome to Electrolux new RML Web Page!

Link: www.electroluxgroup.com/rml



Web structure

	Main contents
Restricted Materials —	Main page with all information related to RML contents, including Scope, full pack of RML documentation.
Substances search	Search online feature to look for RML substances and related requirements.
Specific topics instructions	Page with pdf document instructions on specific topics.
Glossary	Definitions used in RML pack of documents, including Excel Subtsances List.
Support	Tutorials archive

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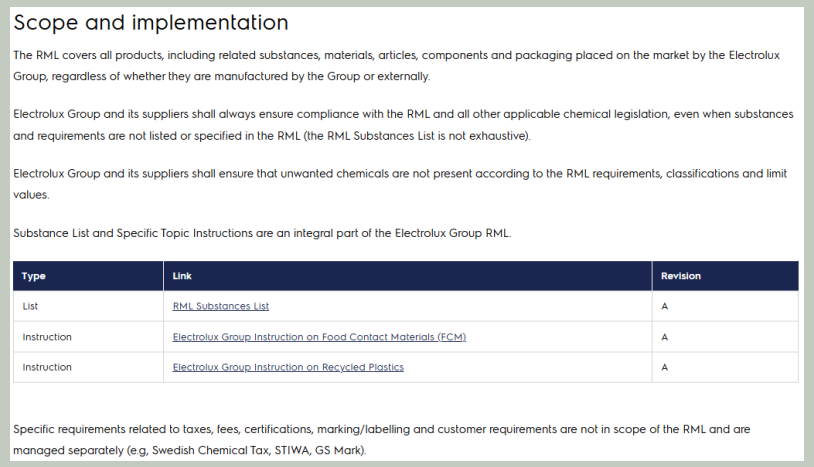
Restricted Materials - main contents

- **Sustainability**
- For the Better 2030
- Better Company +
- Better Solutions +
- Better Living +
- Climate Goals
- Case stories
- Electrolux Food Foundation
- Codes and policies +
- Sustainability reports
- Conflict minerals reports
- **Restricted Materials** −
  - Substances search
  - Specific topics instructions
  - Glossary
  - Support



Scope and implementation

The RML covers all products, including related substances, materials, articles, components and packaging placed on the market by the Electrolux Group, regardless of whether they are manufactured by the Group or externally.

Electrolux Group and its suppliers shall always ensure compliance with the RML and all other applicable chemical legislation, even when substances and requirements are not listed or specified in the RML (the RML Substances List is not exhaustive).

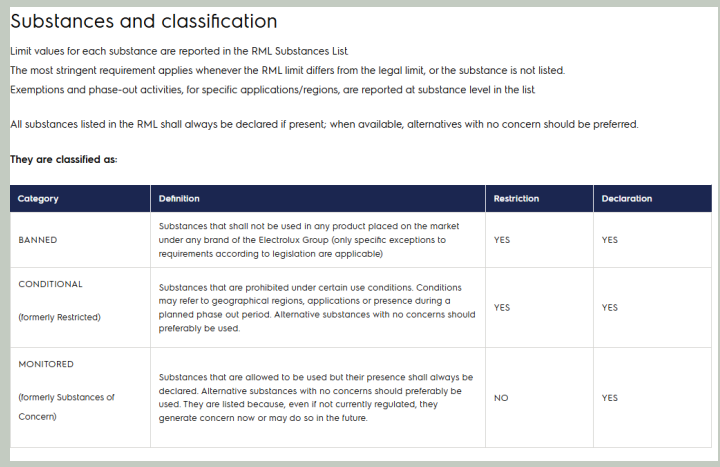
Electrolux Group and its suppliers shall ensure that unwanted chemicals are not present according to the RML requirements, classifications and limit values.

Substance List and Specific Topic Instructions are an integral part of the Electrolux Group RML.

Type	Link	Revision
List	RML Substances List	A
Instruction	Electrolux Group Instruction on Food Contact Materials (FCM)	A
Instruction	Electrolux Group Instruction on Recycled Plastics	A

Specific requirements related to taxes, fees, certifications, marking/labelling and customer requirements are not in scope of the RML and are managed separately (e.g, Swedish Chemical Tax, STIWA, GS Mark).

Scope and implementation, including link to all sub-sections of RML package



Substances and classification

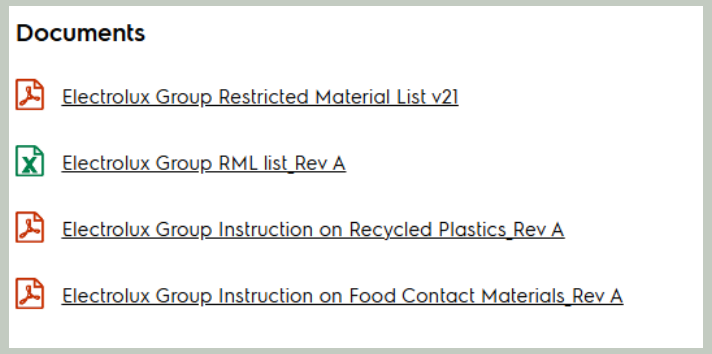
Limit values for each substance are reported in the RML Substances List.
The most stringent requirement applies whenever the RML limit differs from the legal limit, or the substance is not listed.
Exemptions and phase-out activities, for specific applications/regions, are reported at substance level in the list.

All substances listed in the RML shall always be declared if present; when available, alternatives with no concern should be preferred.

They are classified as:

Category	Definition	Restriction	Declaration
BANNED	Substances that shall not be used in any product placed on the market under any brand of the Electrolux Group (only specific exceptions to requirements according to legislation are applicable)	YES	YES
CONDITIONAL (formerly Restricted)	Substances that are prohibited under certain use conditions. Conditions may refer to geographical regions, applications or presence during a planned phase out period. Alternative substances with no concerns should preferably be used.	YES	YES
MONITORED (formerly Substances of Concern)	Substances that are allowed to be used but their presence shall always be declared. Alternative substances with no concerns should preferably be used. They are listed because, even if not currently regulated, they generate concern now or may do so in the future.	NO	YES

Substances classification with indication of restriction and declaration obligation



Documents

- Electrolux Group Restricted Material List v21
- Electrolux Group RML list_Rev A
- Electrolux Group Instruction on Recycled Plastics_Rev A
- Electrolux Group Instruction on Food Contact Materials_Rev A

Area **download**, where full package of RML documentation can be downloaded

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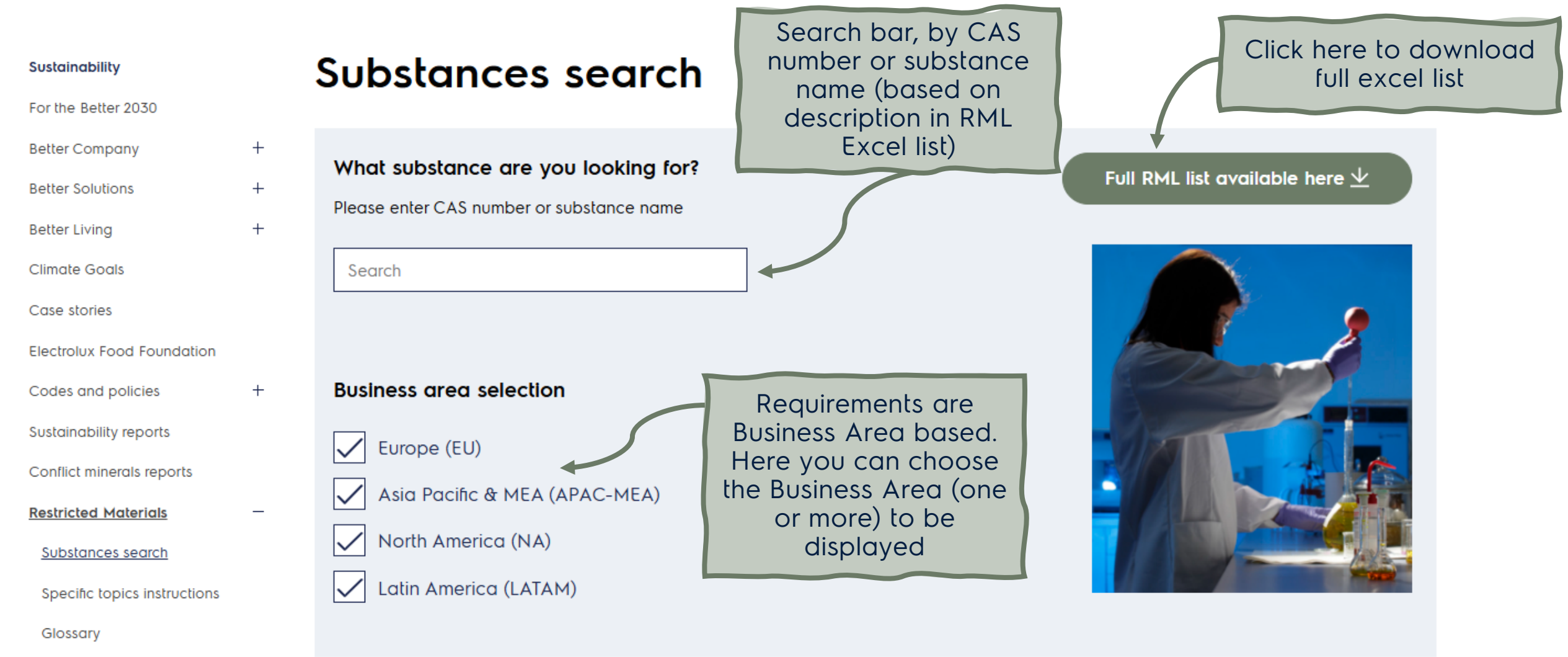
Online feature for RML substances & requirements search



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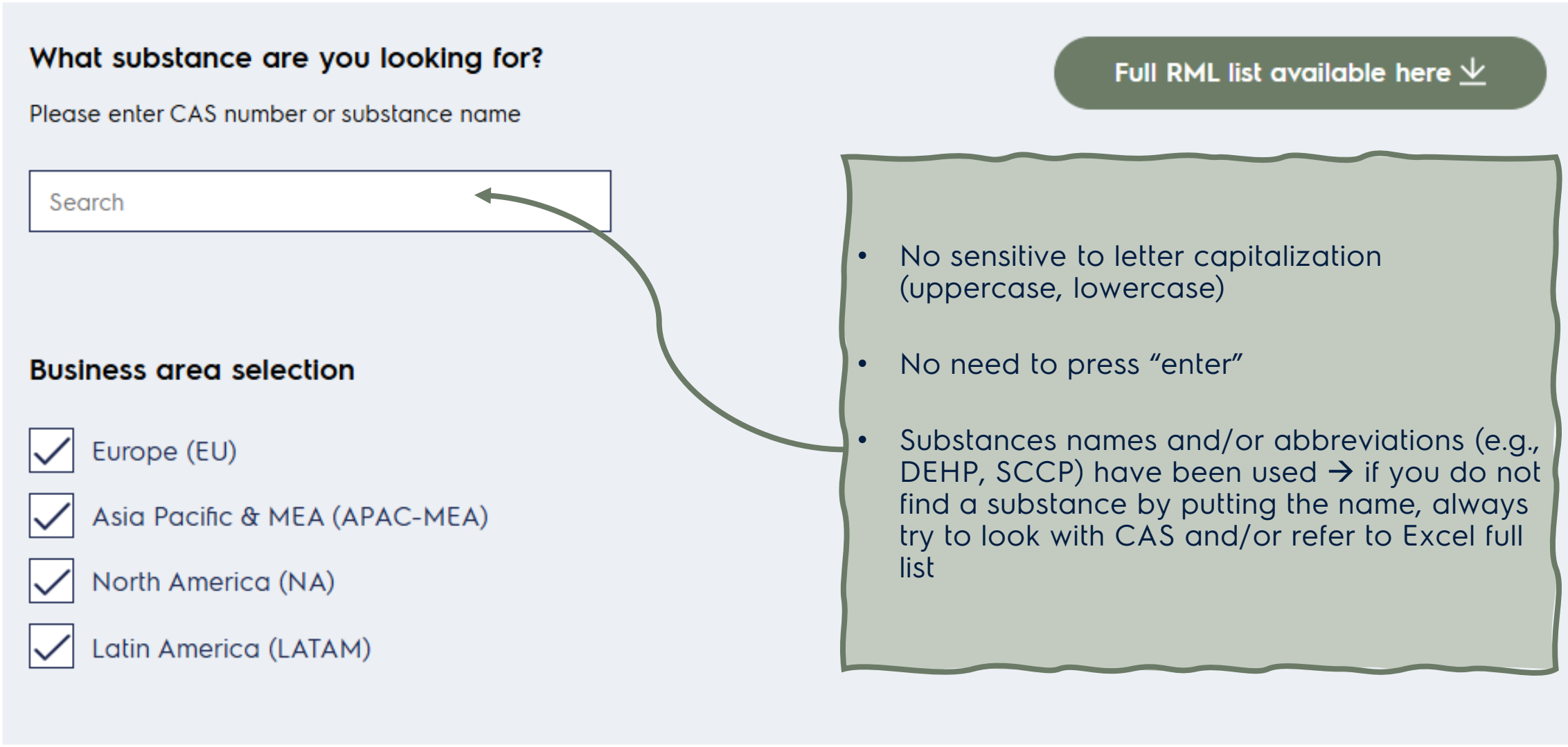
Tips for substance search



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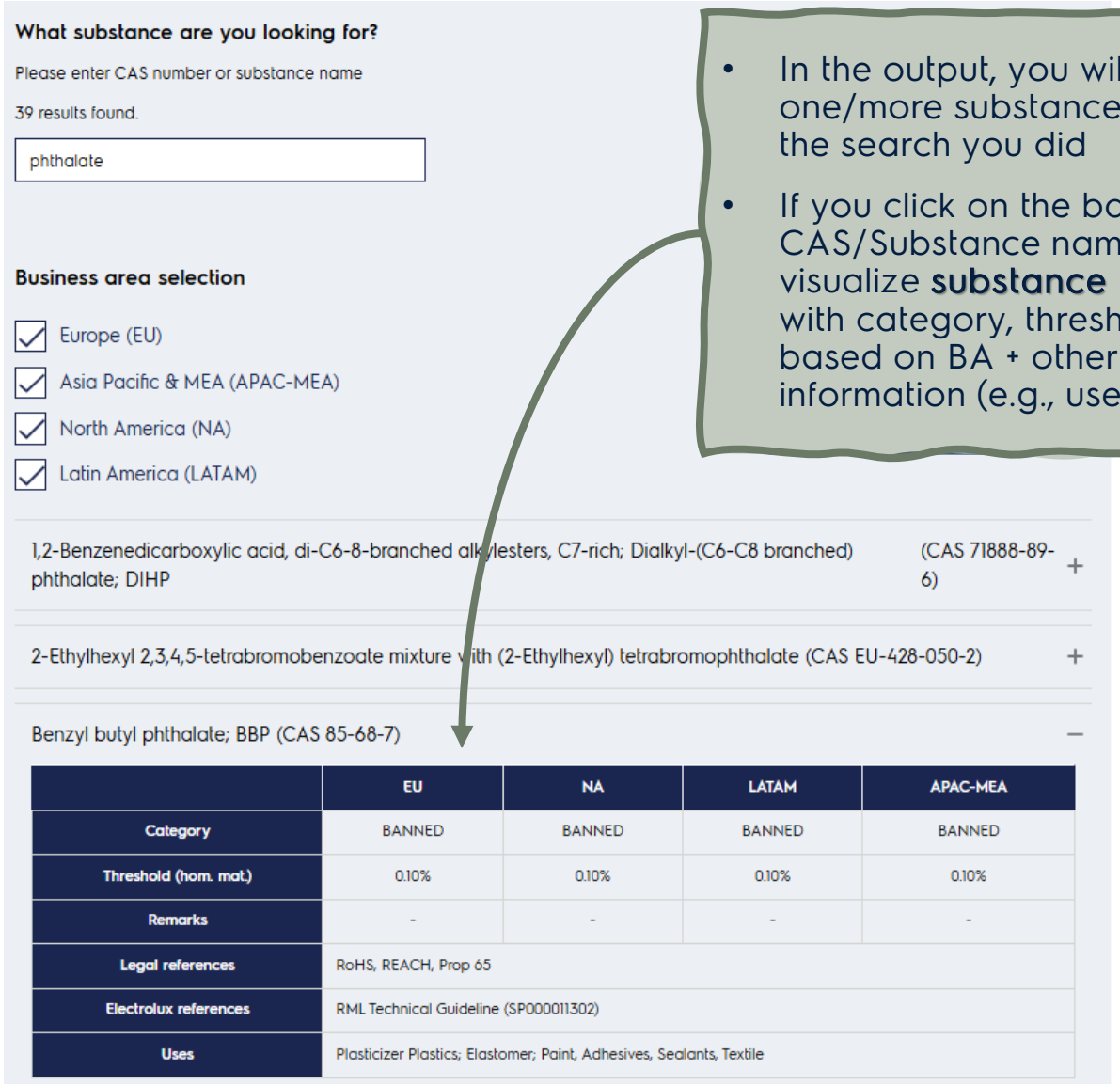
Substance search outcome



	EU	NA	LATAM	APAC-MEA
Category	BANNED	BANNED	BANNED	BANNED
Threshold (hom. mat.)	0.10%	0.10%	0.10%	0.10%
Remarks	-	-	-	-
Legal references	RoHS, REACH, Prop 65			
Electrolux references	RML Technical Guideline (SP000011302)			
Uses	Plasticizer Plastics; Elastomer; Paint, Adhesives, Sealants, Textile			

- In the output, you will receive one/more substances depending on the search you did
- If you click on the bar with CAS/Substance name, you will visualize **substance identity card**, with category, threshold and remarks based on BA + other general information (e.g., uses & references).

By default you will see all Business areas, but you can flag those of your interest and identity card will be updated

	EU	LATAM
Category	BANNED	BANNED
Threshold (hom. mat.)	0.10%	0.10%
Remarks	-	-
Legal references	RoHS, REACH, Prop 65	
Electrolux references	RML Technical Guideline (SP000011302)	
Uses	Plasticizer Plastics; Elastomer; Paint, Adhesives, Sealants, Textile	

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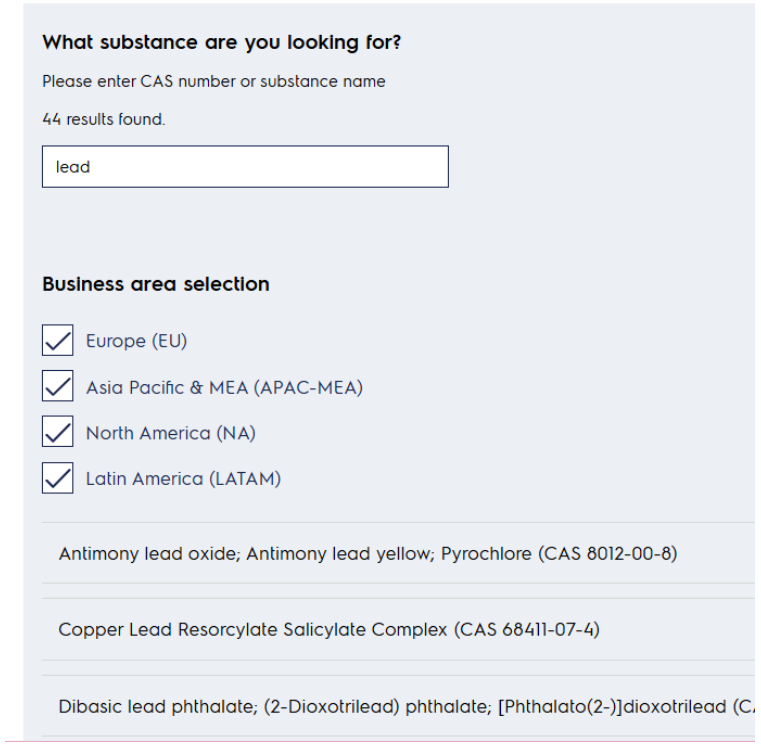
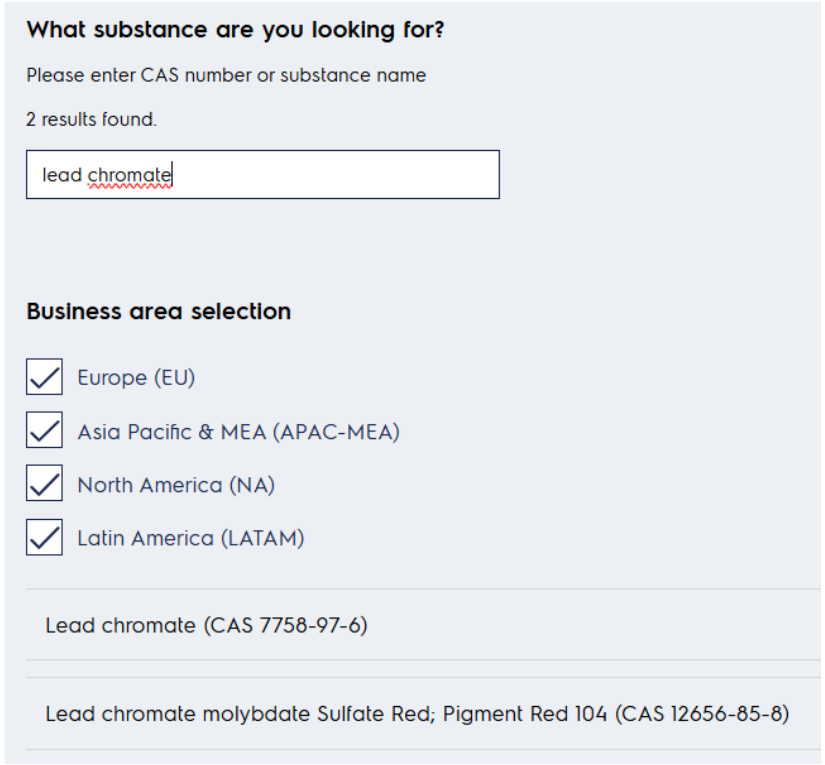
How does search feature work?

- If you start typing a CAS or a name, results will be shown accordingly. The more you type the more your research will be refined.
  - Example: typing Lead, you will receive as outcome all substances that contain lead in the name!
- If you want to refine search you need to put more specific name (e.g., Lead chromate)
- The same it will happen with CAS number.





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Substance identity card - how to read

In some cases, threshold value may be different depending on the application.

Copper Lead Resorcylate Salicylate Complex (CAS 68411-07-4)

	EU	NA	LATAM	APAC-MEA
Category	BANNED	BANNED	CONDITIONAL	BANNED
Threshold (hom. mat.)	**General** 0.10% **Packaging** 0.01% as sum of Pb, Cd, Hg, and Cr(VI) **Batteries** 0.004% as Pb in article	0.10%	0.10%	0.10%
Remarks	Exemptions according to RoHS	Exemptions according to RoHS	Exemptions according to RoHS. Under phase-out in Latin America.	Exemptions according to RoHS
Legal references	RoHS, Prop 65, Packaging EU, REACH, Batteries regulation EU			
Electrolux references	RML Technical Guideline (SP000011302)			
Uses	Alloys (including soldering alloys); pigments, especially red and yellow; stabilizers (e.g. in PVC); batteries; enamels; glassware.			

In remarks, exemptions, phase out plans or other relevant indications may be mentioned.

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Specific Topics instructions

Electrolux Group | About | Sustainability | Investor Relations | Corporate Governance | Career | Newsroom | History | Contact

- Sustainability
- For the Better 2030
- Better Company +
- Better Solutions +
- Better Living +
- Climate Goals
- Case stories
- Electrolux Food Foundation
- Codes and policies +
- Sustainability reports
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  - Specific topics instructions
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  - Support
- Transparency in the supply chain
- Ethical marketing and advertising principles
- Recycling information +

Specific topics instructions

Specific topics instructions are an integral part of Electrolux Group RML and provide guidance on specific areas.

Electrolux Group Instruction on Recycled Plastics

Instructions and guidance for managing materials and components that contain recycled plastics.

Electrolux Group Instruction on Food Contact Materials

Instructions and guidance for managing materials and components that come into contact with food.

By clicking here you can download the instructions pdf documents

Electrolux Group Instruction on Recycled Plastics

Revision A

Instructions and guidance for managing materials and components that contain recycled plastics.

Electrolux Group Instruction on Food Contact Materials (FCM)

Revision A

Instructions and guidance for managing materials and components that come into contact with food.

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Glossary

Electrolux Group

ELUX B 87.2 1.5 (+1.75%) Svenska

About | Sustainability | Investor Relations | Corporate Governance | Career | Newsroom | History | Contact

Sustainability

- For the Better 2030
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Glossary

Definition of references used in RML

AGEC

The French anti-waste law for a circular economy, "Loi no 2020-105 du 10 février 2020 relative à la lutte contre le gaspillage et à l'économie circulaire". Article 112 of Law no 2020-105 provides a gradual ban on the use of mineral oils (i.e., MOSH and MOAH) in packaging and printed matter distributed to the public.

Batteries Regulation

Regulation (EU) 2023/1542 on batteries and waste batteries.

Bisphenol regulation EU

Commission Regulation (EU) 2024/3190 of 19 December 2024 on the use of bisphenol A (BPA) and other bisphenols and bisphenol derivatives with harmonised classification for specific hazardous properties in certain m
Regulation (EU) No 10/2011 and repealing Regulation (EU) 2018/213.

BPR

Biocidal Products Regulation (BPR, Regulation (EU) 528/2012), also inclu
in a country outside EU by, but not limited to, a regulation like BPR (EU),
Registration in China, Disinfectant Registration in China, FIFRA (US) Fed
Management Regulatory Agency.

List of definitions and references used in RML full package of documentation.

Unit measure conversion table also available at this page.

Unit measure conversion table

% w/w	ppm	mg/kg	µg/kg	ppb
0.1	1000	1000	1000000	1000000
0.01	100	100	100000	100000
0.001	10	10	10000	10000
0.0001	1	1	1000	1000
0.0000001	0.001	0.001	1	1

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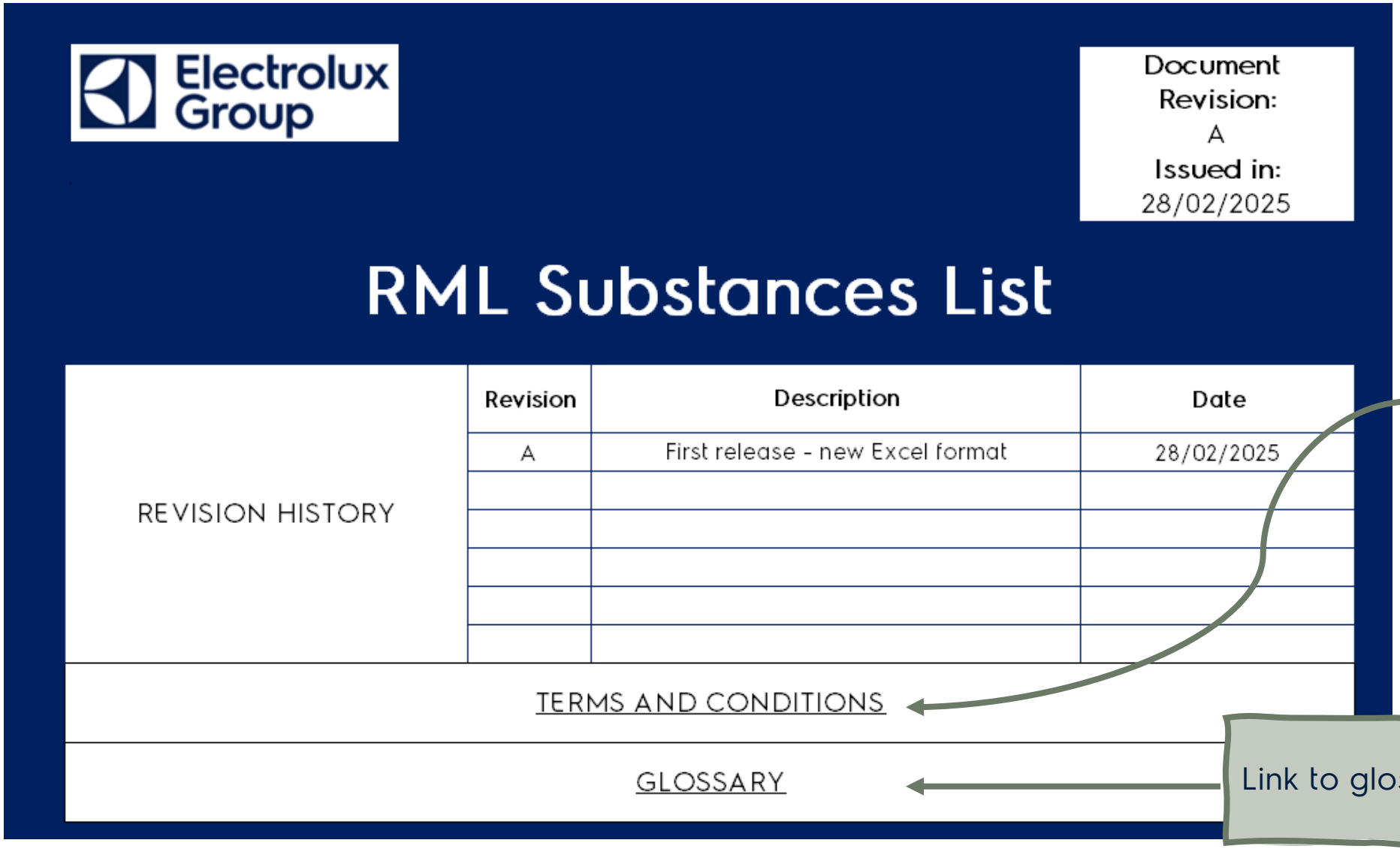
Full RML substance list (Excel list) – front page



Info in this file are subjected to terms and conditions as described in the web page, link here.

Link to glossary web section.

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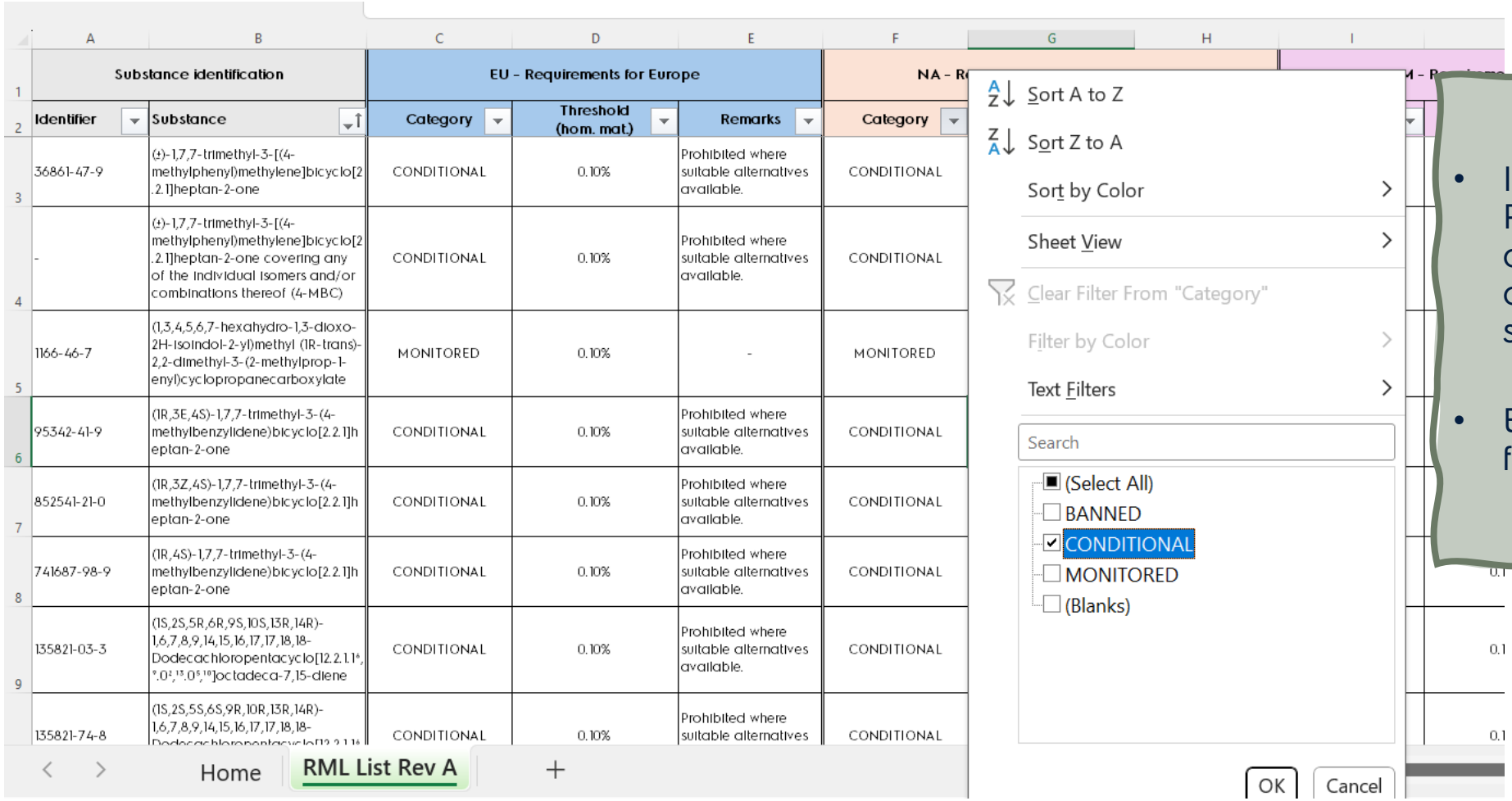
Full RML substance list (Excel list) – substances sheet



Substance identification		EU - Requirements for Europe			NA - R
Identifier	Substance	Category	Threshold (hom. mat.)	Remarks	Category
36861-47-9	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one	CONDITIONAL	0.10%	Prohibited where suitable alternatives available.	CONDITIONAL
-	(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptan-2-one covering any of the individual isomers and/or combinations thereof (4-MBC)	CONDITIONAL	0.10%	Prohibited where suitable alternatives available.	CONDITIONAL
1166-46-7	(1,3,4,5,6,7-hexahydro-1,3-dioxo-2H-isoindol-2-yl)methyl (1R-trans)-2,2-dimethyl-3-(2-methylprop-1-enyl)cyclopropanecarboxylate	MONITORED	0.10%	-	MONITORED
95342-41-9	(1R,3E,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	CONDITIONAL	0.10%	Prohibited where suitable alternatives available.	CONDITIONAL
852541-21-0	(1R,3Z,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	CONDITIONAL	0.10%	Prohibited where suitable alternatives available.	CONDITIONAL
741687-98-9	(1R,4S)-1,7,7-trimethyl-3-(4-methylbenzylidene)bicyclo[2.2.1]heptan-2-one	CONDITIONAL	0.10%	Prohibited where suitable alternatives available.	CONDITIONAL
135821-03-3	(1S,2S,5R,6R,9S,10S,13R,14R)-1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.1^{6},^{9}.0^{2},^{13}.0^{5},^{10}]octadeca-7,15-diene	CONDITIONAL	0.10%	Prohibited where suitable alternatives available.	CONDITIONAL
135821-74-8	(1S,2S,5S,6S,9R,10R,13R,14R)-1,6,7,8,9,14,15,16,17,17,18,18-	CONDITIONAL	0.10%	Prohibited where suitable alternatives	CONDITIONAL

Home | RML List Rev A

Sort A to Z
Sort Z to A
Sort by Color
Sheet View
Clear Filter From "Category"
Filter by Color
Text Filters
Search
(Select All)
BANNED
CONDITIONAL
MONITORED
(Blanks)
OK
Cancel

- In the second sheet, the full RML substances list is available, with information for all substances as in the substance identity card.
- Excel is locked, but filter functionality is available.

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