

# EUCLEF for a day-to-day business

16 November 2023

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# What we will cover

- Introduction
- Why EUCLEF?
- EUCLEF journey
- Main features and use cases
- Helpdesk functionality
- Facts about EUCLEF
- Q&A



# Navigating the EU chemicals legislation framework

- Manufacturing, using, distributing or selling chemicals means complying with EU law – often with several pieces of legislation
- Complex information, time consuming and costly to explore



➡ *Need for a navigator that helps identifying which pieces of legislation apply to each substance*

# EUCLEF

What is **EUCLEF** (*European Union Chemicals Legislation Finder*)?

*Search engines for regulatory information on chemicals enabling companies, especially SMEs, to find out how their substances are being regulated in the EU and what legal obligations they have.*

**It is funded by COSME and powered by ECHA**



## Why EUCLEF?

It is **easy**  
**to**  
**navigate**

It is  
**comprehensiv**  
**e** and **free-of-**  
**charge**

**Provides an**  
**overview** of  
all legislation  
relevant to  
your  
substance

Contained in a  
**single portal**  
with access to a  
dedicated  
**helpdesk**  
**service**

**Integrated** in  
our chemicals  
database –  
available  
**24/7** on our  
website

**Gives more**  
**regulatory**  
**clarity** to your  
business

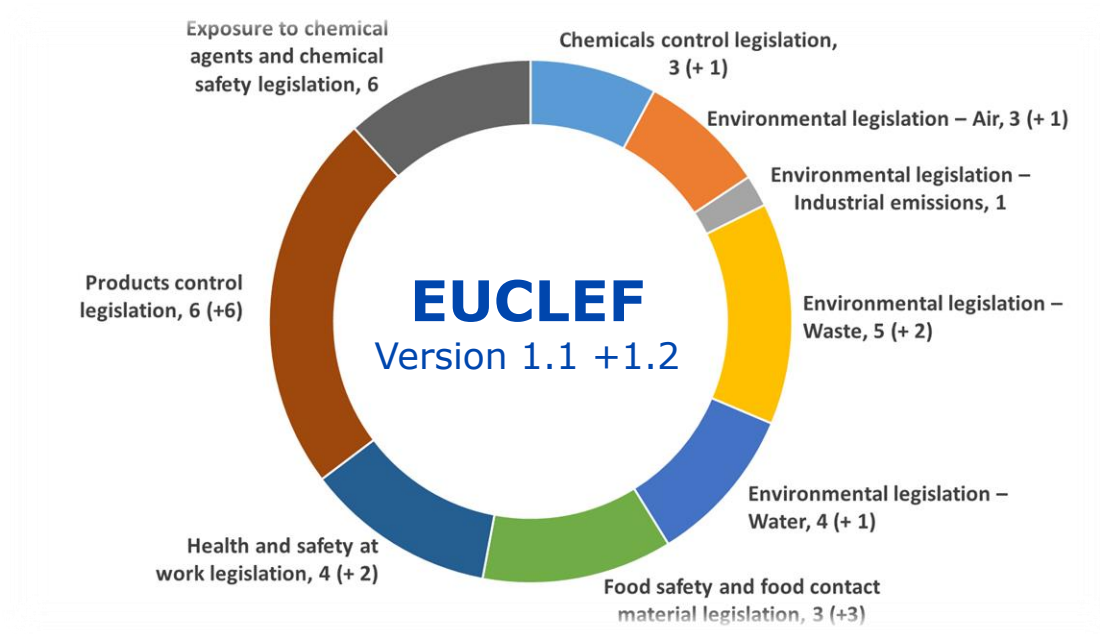
## Public information on chemicals

- ECHA is mandated by law to make information available from its chemical's database
- Substance-centred approach
- Data from EU legislations under ECHA's remit (REACH, CLP, BPR, PIC, POPs, WFD)



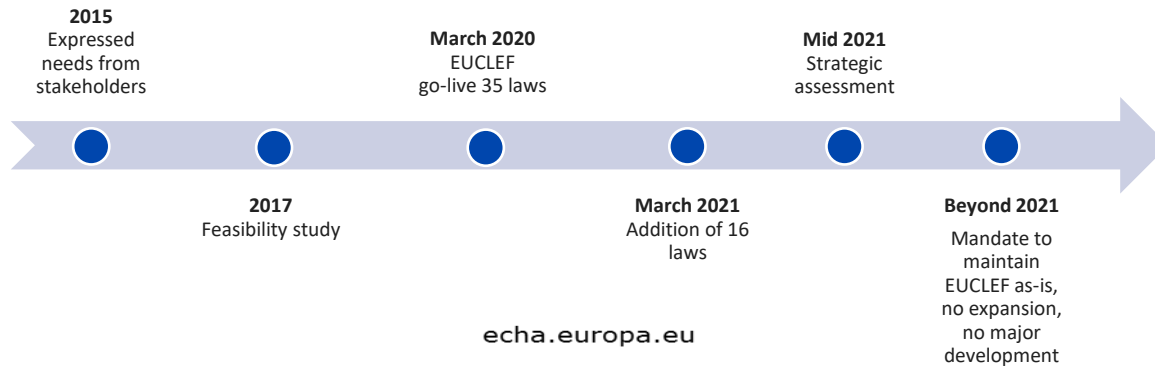
➡ EUCLEF adds 51 laws *outside* of ECHA's remit via a Contribution agreement with COM and it is fully integrated into ECHA's chemical's database

## Pieces of legislation: categories



## The journey

- Continuous development from 2018 to 2021
- Currently in maintenance mode

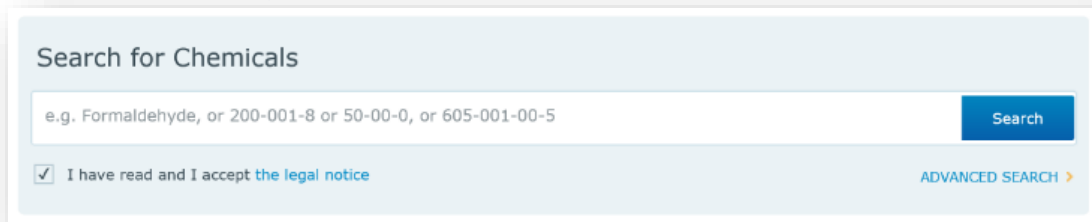




## **Main features and Use cases**



# EUCLEF and ECHA's chemicals database



Search for Chemicals

e.g. Formaldehyde, or 200-001-8 or 50-00-0, or 605-001-00-5

☒ I have read and I accept [the legal notice](#)

[ADVANCED SEARCH >](#)

- **Search for chemicals:** covers searches for substance data provided in the EUCLEF datasets and allows to search for the regulatory data under each of the EUCLEF legislations
- **View Legislation List data/obligations:** covers the display of information on the legislation lists and their substance obligation content
- **View Legislation Information** (Legislation Profile and List of all EUCLEF legislations)
- **View Substance Information/Infocards**
- **Export/Download Regulatory data (lists)**

## Legislation pro

EU Ch

EUCLEF give  
find applica

For each pie  
exemptions,

EUCLEF is fu

Search

e.g. Form

☐ I have

> Chemi

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### Environmental legislation – Air

#### Ambient Air Quality Directive

Directive 2008/50/EC of the European Parliament and of the Council of 21 May 2008 on ambient

The Directive establishes air quality objectives, including ambitious  
for improving human health and environmental quality up to 2020.  
of assessing these and of taking any corrective action if the standa

## Directive 2008/50/EC of the European Parliament and of the Council of 21 May 2008 on ambient air quality and cleaner air for Europe

### Scope

#### Exemptions

#### Regulatory activities

#### Relevant product types

#### Reference documents

#### Objectives based on EU-based data

### Scope

This Directive lays down measures aimed at the following: (1) defining and  
establishing objectives for ambient air quality designed to avoid, prevent or reduce  
harmful effects on human health and the environment as a whole; (2) assessing the  
ambient air quality in MS on the basis of common methods and criteria; (3) obtaining  
information on ambient air quality in order to help combat air pollution and improve

### SUBSTANCE LISTS

- EU. Air. Annexes II, VII, XI, XII, XIII,  
XIV of 2008/50 EC
- EU. Ambient Air. Ozone Precursor  
substances (Annex X of 2008/50/EC)

### SEE ALSO

### RELEVANT LEGISLATION

- Ambient Air Quality Directive  
Directive 2008/50/EC of the European  
Parliament and of the Council of 21 May 2008  
on ambient air quality and cleaner air for  
Europe

### EU. Annexes II, VII, XI, XII, XIII, XIV of 2008/50 EC

The list contains the Limit, Critical, Target and Long-term Values on ambient air for protection of human health and  
vegetation. It also contains the Alert, Information and Upper and Lower Assessment thresholds for sulphur dioxide, nitrogen  
dioxide, benzene, carbon monoxide, lead, PM2.5, PM10 and ozone.

Last updated 03 August 2020. Database contains 16 unique substances/entries.

> Filter the list

Showing 16 results.

Substance Name	EC No.	CAS No.	Critical Level	Alert Threshold	Upper assessment threshold	Lower assessment threshold	Limit value	Tolerance margin (Limit Val)	
Benzene	200- 753-7	71-43-2			3.5 ug/m3	2 ug/m3	5 ug/m3	0 %	👁
Carbon monoxide	211- 128-3	630-08-0			7 mg/m3	5 mg/m3	10 mg/m3	60 %	👁

# Integration

1C

Substance Infocard

Benzene

Translated names 14 IUPAC names 3 Trade names 17 Other identifiers 8

Substance identity

Other names to the environment or use substance is likely to occur

ECHA has no public registered data indicating whether or into which processed.

Hazard classification

Widespread uses by professional workers

This substance is used in the following products: laboratory chemical products. This substance [see](#).

Key datasets

Brief Profile

REACH registered substance factsheets

Regulatory context

Here you can find all of the regulations and regulatory lists in which substance has been found in the following regulatory activities (directives)

ECHA Legislations

Occupational Exposure limits (OELs)



▼ Ambient Air Quality Directive

- EU. Air. Annexes II, VII, XI, XII, XIII, XIV of 2008/50 EC
- EU. Limit, Critical, Target, Long-term Values; Alert, Info. and Assessment; contains the Alert, Information and Upper and Lower Assessment

OBL

Substance Regulatory Obligations

Benzene

EC numbers: 200-753-7 CAS numbers: 71-43-2 Last updated: 27/05/2020  

▼ Expand all

> Collapse all

> ECHA Legislation Regulatory Obligations

> Ambient Air Quality Directive [About](#)

> CAD - Chemical Agents Directive [About](#)

> CMD - Carcinogens and Mutagens Directive [About](#)

> Cosmetic Products Regulation [About](#)

> EU Ecolabel Regulation [About](#)

> Industrial Emissions Directive [About](#)

> Inland Transport of Dangerous Goods Directive [About](#)

> Protection of Pregnant and Breastfeeding Workers Directive [About](#)

> Protection of Young People Directive [About](#)

> Safety and/or Health Signs at Work Directive [About](#)

> Water Environmental Quality Standards Directive [About](#)

> Water for Human Consumption Directive [About](#)

> Water Framework Directive [About](#)

> WFD - Waste Framework Directive [About](#)

See a problem or have feedback?

# Helpdesk

## Technical and regulatory support



- Technical issues with EUCLEF
- Regulatory questions (clarification, obligations, etc.)



*ECHA's regulatory support service: Questions on laws under ECHA's remit (REACH, CLP, BPR, PIC, POPs, WFD).*

# Fast facts about EUCLEF



## Most consulted laws in 2022

- Cosmetic Products Regulation
- RoHS - Restriction of Hazardous Substances in Electrical & Electronic Equipment Directive
- CMD - Carcinogens and Mutagens Directive
- OELs - Occupational Exposure Limits - 1st list
- Plan Protection Products Regulation

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**Page views/day**

Avg. ~1000



**User sessions/day:**

Avg. ~500



**Time spent:**

Avg. ~2.5min



## Top origin of users

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THANK YOU!

Q&A



# Thank you

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