

LIFE / FIT FOR REACH

Kust saab infot ohtlike kemikaalide kohta – andmebaasid ja avalik teave

Heli Nõmmsalu, Balti Keskkonnafoorum
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Projekti “Balti riikide tööstusettevõtete piloottegevused heidete vähendamiseks ohtlike kemikaalide asendamise ja ressursside efektiivsema kasutamise teel” (LIFE Fit for REACH, projekti nr. LIFE14ENV/LV/000174) kaasfinantseerivad Euroopa Liidu LIFE programm ning Keskkonnainvesteeringute Keskus.



Euroopa Kemikaaliameti (ECHA) andmebaas kemikaalide kohta



- Andmed Euroopas toodetavate ja Euroopasse imporditavate kemikaalide kohta
- Kemikaalide ohtlike omaduste, klassifitseerimise ja märgistuse ning ohutu kasutamise teave
- Teave pärineb otse tootjatelt ja importijatelt
- Alates 20. jaanuarist 2016 on teavet kuni 120 000 kemikaali kohta täiendatud ja liigitatud:
- **kemikaali teabekaart**
- **kemikaali lühiprofiil (üldine kirjeldus ja teaduslikud andmed)**
- **täielikud lähteandmed**



Projekti "Balti riikide tööstusettevõtete piloottegevused heidete vähendamiseks ohtlike kemikaalide asendamise ja ressursside efektiivsema kasutamise teel" (LIFE Fit for REACH, projekti nr. LIFE14ENV/LV/000174) kaasfinantseerivad Euroopa Liidu LIFE programm ning Keskkonnainvesteeringute Keskus.

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Euroopa Kemikaaliamet (ECHA) andmebaas kemikaalide kohta

Avalehel „Kemikaaliotsing“

Euroopa Liidu amet Eesti (et)

ECHA
EUROPEAN CHEMICALS AGENCY

ECHA tutvustus Kontaktandmed Otsi ECHA veebilehelt

MÄÄRUSED

REACH CLP BPR PIC

AVALIKUD ARUTELUD KEMIKAALITEAVE ABIMATERJALID

Kemikaaliotsing

Otsige nimetuse, EÜ või CAS-numbri järgi. Otsi

☒ Olen tutvunud ja nõustun õigusteabega TÄPPISOTSING >

Uudised

REACH 2018
Live chat starts on 18 May!

REACH 2018 registrants: get support through our online chat REACH
17/05/2018
During the last two weeks before the 31 May registration deadline, you can easily contact ECHA for help with your registration using a new live chat function.

REACH 2018
REGISTER YOUR CHEMICALS BY 31 MAY 2018

Biocides IT tools updated BPR
23/05/2018
The latest version of the biocides submission tool B4BP

Tweets

Biocides Day
24-25 October 2018, Helsinki, Finland

Mõnele IT-rakendusele ja -süsteemile tehakse peagi hooldust.
Tutvuge nende kättesaadavuse lisateabega >

Kas **REACH** >
on teie jaoks uus teema?

Kas olete **tarbija?** >

Euroopa Liidu LIFE programm ning Keskkonnainvesteeringute Keskus.

FOR ESTONIA BCF

„Kemikaaliteave“ lehel „Kemikaaliotsing“

<https://echa.europa.eu/et/information-on-chemicals>

- Otsida saab nimetuse, EÜ või CAS-numbri järgi
- Kõige parem on ainet identifitseerida CAS numbri järgi

Kemikaaliteave

REACH

- Registered substances
- Annex III inventory
- Pre-registered substances
- EC Inventory
- Dossier Evaluation decisions
- PACT
- Substance Evaluation - CoRAP
- Information on Candidate List substances in articles
- Substances restricted under REACH
- Authorisation List
- Candidate List of substances of very high concern for Authorisation
- Submitted recommendations
- Adopted opinions on restriction proposals
- Adopted opinions on applications for authorisation
- ECHA's current activities on restrictions
- ECHA's completed activities on restriction
- Registry of intentions

CLP

- C&L Inventory
- Table of harmonised entries in Annex VI to CLP
- Registry of intentions

BPR

- Biocidal Active Substances
- Biocidal Products
- List of active substances and suppliers

PIC

- Chemicals subject to PIC
- Export notifications
- Import notifications
- Explicit consent

Information from previous legislation

- Risk Assessment Reports performed under the Council Regulation (EEC) No 793/93 (Existing Substance Regulation (ESR))
- Annex XV transitional Reports
- PBT/vPvB assessments under the previous EU chemicals legislation

Further information

- What is an infocard? [PDF]
- What is a Registered substance Factsheet? [PDF]
- How to determine what will be published from a REACH dossier
- How to determine what will be published from a Biocides dossier
- Give us your feedback
- Legal notice
- Information on Chemicals - Release notes [PDF]
- Chemicals in our life - ECHA's website for consumers

Kemikaaliotsing

Otsige nimetuse, EÜ või CAS-numbri järgi.

Otsi

Olen tutvunud ja nõustun õigusteabega

TÄPPISOTSING

NB! Osa kemikaaliteabest võib kuuluda kolmandatele isikutele. Selle teabe kasutamiseks võib olla vaja kolmandatest isikutest omanike eelnevat luba. Lisateave on õigusteabe märkuses.

BEF
ESTONIA

Otsingu tulemus

Siit avaneb teabekaart

Siit avaneb lühiprofiil

Name	EC / List no.	CAS no.	
Formaldehyde	200-001-8	50-00-0	BP

Kuvan 1 tulemuse.

Kemikaali teabekaart InfoCard

- Lühikokkuvõte - kõige ülevaatlikum
- ECHA andmebaaside teabe levitamise esimene aste (ECHA-l on juriidiline kohustus avalikustada kemikaalide kohta mittekonfidentsiaalne teave)
- Kuna info on pärit toimikutest, siis on ta inglise keeles
- ✓ Ainete identifitseerivad andmed
- ✓ Klassifikatsioon
- ✓ Kuidas ainet ohutult kasutada
- ✓ Regulaatiivsed toimingud jt.

Formaldehyde

Other names: Regulatory process names [3] Trade names [54] IUPAC names [19]

Substance identity

EC / List no.: 200-001-8

CAS no.: 50-00-0

Mol. formula: CH₂O

O=CH2

Hazard classification & labelling



Danger! According to the harmonised classification and labelling (ATP06) approved by the European Union, this substance is toxic if swallowed, is toxic in contact with skin, causes severe skin burns and eye damage, is toxic if inhaled, may cause cancer, is suspected of causing genetic defects and may cause an allergic skin reaction.

Additionally, the classification provided by companies to ECHA in REACH registrations identifies that this substance is fatal if inhaled and causes serious eye damage.

Properties of concern

C Ss

Important to know

Substance included in the Community Rolling Action Plan (CoRAP).

How to use it safely

ECHA has no data from registration dossiers on the precautionary measures for using this substance.

Guidance on the safe use of the substance provided by manufacturers and importers of this substance.

About this substance

This substance is manufactured and/or imported in the European Economic Area in 1 000 000+ tonnes per year.

This substance is used by consumers, in articles, by professional workers (widespread uses), in formulation or re-packing, at industrial sites and in manufacturing.

Consumer Uses

This substance is used in the following products: adhesives and sealants, coating products, fillers, putties, plasters, modelling clay, inks and toners, polymers, fuels, biocides (e.g. disinfectants, pest control products), polishes and waxes, washing & cleaning products and cosmetics and personal care products. Other release to the environment of this substance is likely to occur from: indoor use (e.g. machine wash liquids/detergents, automotive care products, paints and coating or adhesives, fragrances and air fresheners), outdoor use, outdoor use in long-life materials with low release rate (e.g. metal, wooden and plastic construction and building materials) and indoor use in long-life materials with low release rate ...

about INFOCARD - Last updated: 17/08/2017

Regulations and regulatory activities



Projekti "Balti riikide tööstusettevõtete piloottegevused heidete vähendamiseks ohtlike kemikaalide asendamise ja ressursside efektiivsema kasutamise teel" (LIFE Fit for REACH, projekti nr. LIFE14ENV/LV/000174) kaasfinantseerivad Euroopa Liidu LIFE programm ning Keskkonnainvesteeringute Keskus.

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Kemikaali lühiprofiil (üldine kirjeldus)

Formaldehyde

Brief Profile - Last updated: 17/08/2017 [Print](#)

Substance identity



EC / List name: Formaldehyde

IUPAC name: formaldehyde

[Other names](#)

SMILES:

C=O

InChI:

InChI=1S/CH2O/c1-2/h1H2
AuxInfo=1/0/N:1,2/rA:2CO/rB:d1;/rC:0;-1.54,0;

Type of substance:

Mono constituent substance

Origin:

Organic

Registered compositions:

65

Of which contain:

12 impurities relevant for classification

2 additives relevant for classification

Substance Listed:

EINECS (European Inventory of Existing Commercial chemical Substances) List

Substance identity

[Hazard classification & labelling](#)

[Properties of concern](#)

[Regulatory activities](#)

[About this substance](#)

[Registrants/suppliers](#)

[Other names](#)

[Back to top](#)

Hazard classification & labelling



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Additionally, the classification provided by companies to ECHA in **REACH registrations** identifies that this substance is fatal if inhaled and causes serious eye damage.

Breakdown of all 4048 C&L notifications submitted to ECHA

Acute Tox. 3	H311	✓	
Acute Tox. 3	H301	✓	
Skin Sens. 1	H317	✓	
Skin Corr. 1B	H314	✓	
Acute Tox. 3	H331	✓	
Carc. 2	H351		
Eye Dam. 1	H318		
Muta. 2	H341	✓	

Formaldehyde

Other names: Regulatory process names [3] Trade names [59] IUPAC names [19]

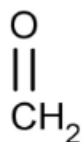


Substance identity ?

EC / List no.: 200-001-8

CAS no.: 50-00-0

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Hazard classification & labelling ?



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Properties of concern ?



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about INFOCARD - Last updated: 04/05/2018

Regulations and regulatory activities ?

This substance has been found in the following regulatory activities:

BPR

- Active substances potential candidates for substitution - previous consultation
- BPC opinions on active substance approval
- Biocidal Active Substances

CLP

- C&L Inventory
- Harmonised classification and labelling - previous consultation
- Registry of CLH intentions until outcome

ESR

- EC Inventory

REACH

- Calls for comments and evidence - previous consultation
- PACT list of substances

Kemikaali lühiprofiil (teaduslikud andmed valdkondade kaupa)

Formaldehide

Substance description

Scientific properties

?

Go to REACH registration dossier

Brief Profile - Last updated: 17/08/2017

Print

Physical and chemical properties

This section provides physicochemical information compiled from all automatically processable data from REACH registration dossiers that is available to ECHA at the time of generation. The quality and correctness of the information remains the responsibility of the data submitter. The Agency thus cannot guarantee the correctness of the information displayed.

Appearance/physical state / colour

Study results

17 studies submitted
17 studies processed

C

Physical state at 20°C and 1013 hPa
 Gaseous (71%), Liquid (29%) [17]

C

Form
 Other (100%) [1]

C

Odour
 Pungent (67%), Other (33%) [15]

C

Substance type
 Organic (100%) [9]

Type of Study provided

Studies with data	🔍	📄	📊	📈	Data waiving
Key study					no waivers
Supporting study					
Weight of evidence	1			16	
Other					

Summaries

0 summaries submitted
0 summaries processed

⚠️ No data available

Physical and chemical properties

- Appearance/physical state / colour
- Melting/freezing point
- Boiling point
- Density
- Vapour pressure
- Partition coefficient
- Water solubility
- Solubility in organic solvents / fat solubility
- Surface tension
- Flash point
- Auto flammability
- Flammability
- Explosiveness
- Oxidising
- Oxidation reduction potential
- pH
- Dissociation constant
- Viscosity

Environmental fate and pathways

Ecotoxicological information

Toxicological information

⬆️ Back to top

Melting/freezing point

Study results

18 studies submitted
16 studies processed

R

Melting / freezing point
 -118.3 - -9 °C @ 101.3 - 101.325 kPa [18]

Type of Study provided

Studies with data	🔍	📄	📊	📈	Data waiving
Key study	1				no waivers
Supporting study	2				

Summaries

0 summaries submitted
0 summaries processed

⚠️ No data available

KEKKONNAINVESTITIINGUTU KESKUS

KEKKONNAINVESTITIINGUTU KESKUS

Registreerimistoimiku andmed

Formaldehyde

EC number: 200-001-8 | CAS number: 50-00-0

Leiab REACH
registreerimisnumbri



General information



Classification & Labelling &
PBT assessment



Manufacture, use & exposure



Physical & Chemical properties



Environmental fate & pathways



Ecotoxicological information



Toxicological information



Analytical methods

General information

Identification

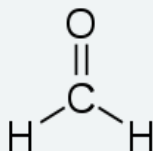
Compositions

Registration data

Administrative data

Contact Persons responsible for the SDS

Identification



Display Name:	Formaldehyde
EC Number:	200-001-8
EC Name:	Formaldehyde
CAS Number:	50-00-0
Molecular formula:	C H2 O
IUPAC Name:	formaldehyde

Type of substance

Composition:	mono-constituent substance
Origin:	organic

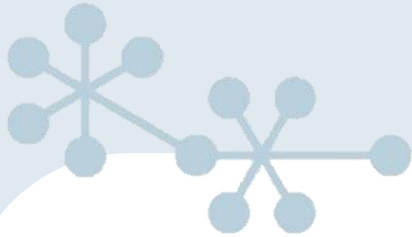
Other names



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Tänan tähelepanu eest!

heli.nommsalu@bef.ee