

Name Caroline Coucke



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Title Master of Science, Hoger Veiligheidskundige

Nationality Dutch

Date of Birth June 20th, 1975

Profession HSE professional: Chemicals Management

Key Qualifications I have broad knowledge and experience with chemical safety regulations and occupational hygiene. Analytical, systematic in risk assessment and structural improvement. To prove my skills further, I am currently completing Occupational Hygiene education (AH).

Clients about me: "Her drive, sharp risk awareness and safety mind-set make her a dedicated HSE professional". "Very broad knowledgeable". "Finds just the right tone in communications". "Open, clear way of transferring knowledge." "Intelligent and eager". "Good to have around, so useful".

Professional Education

2013 – in progress Occupational Hygiene, expected to conclude thesis in 2016 (PHOV)

2015 Hogere Veiligheidskunde, diploma October 2015 (PHOV)

2000 Chemistry, Master of Science. (Vrije Universiteit Amsterdam)

Major: Organic synthesis (Vrije Universiteit).

Minor: Homogenous catalysis (Universiteit van Amsterdam).

Professional Training Courses

2012 VCA for operational executives certificate VCA-VOL.

2011 Safety Advisor ADR (dangerous goods transport road) recertification CCV.

2009 Risk management methods, Introduction (Elsevier).

2007 IUCLID 5 (Train-the-trainer) TechniData.

2006 VCA certificate.

2004 IMDG (dangerous goods transport by sea), EVO certificate.

2002 Arbo & Milieu (Working environment), VVVF/TNO.

2001 Classification, labelling & safety data sheets, Arboplan.

2001 Safety Advisor ADR certificate, CCV certificate.

2001 SAP EHS course, Techni Data

Employment Record

Currently **Mokum HSE hulp & Advies**

Advisor and owner

Independent expert advisor helping industry regarding HSE projects.
Some projects from 2013-2015:

- Cabot Norit: Improve and complete procedures in the safety management system. Internal audits for BRZO, ISO 9001 and 14001.
- Cabot Norit: Chemicals inventory Risk Inventarisation and Evaluation. Full RI&E of the service team department.
- Naturalis BDC: Chemical safety manager, advisor work safety and health. Implement chemical management system GROS. Occupational hygiene modelling of exposure CHEMrade.
- Expert CLP advisor to Dohsbase, the exposure limit values database.
- MSD: Derive exposure limit values for hundreds of laboratory chemicals. Maintain in chemicals registration system
- Confidential client: Asbestos management plan.
- Aspen Pharma: implementation support SAP_EHS system.
- Cabot Norit: Guide machine safety project.

2007-2013 **Royal HaskoningDHV B.V.**

Consultant Chemicals Management

- ***Work Safety, Health and Compliance Projects***

Develop an asbestos risk management plan for a large industrial bakery.
Machine risk inventarisation and evaluation of an industrial production line (plastic sheeting).

Exposure assessment to chemicals for an industrial lithographic company:
Modelling in ECETOC, CHESAR and ART.

Work safety Risk Inventory & Evaluation for a pharmaceutical laboratory.
Support SDS Department of a multinational pharmaceutical manufacturer.
Safety Data Sheets, Classification & Labelling expert judgement.

Develop a protocol for biological monitoring of benzene for an offshore platform and organise execution.

- ***External Safety and Compliance Projects***

PGS15 storage compliance audit for a coatings manufacturing site.
HAZOP analysis of existing installation (coatings manufacture).
Integral Safety Assessment for city centre of Dronten.
Comparison of SEVESO II and SEVESO III. Translation to CLP.
Investigation and reporting of a sudden sewage tank collapse.

- **Regulatory Affairs Projects**

REACH projects for a broad variety of large and small chemicals companies in various industrial sectors:

- Strategic advice and education: Obligation and business interests.
- Substance identity issues and polymer questions.
- Establish Life Cycle trees for widely used chemicals.
- Worker and consumer exposure safety scenarios (CSR).
- Dossier creation in IUCLID 5, CHESAR and REACH-IT.
- Study monitor of testing of physical-chemical properties.

Update SDS and label guide Ministry of Social Affairs and Work for SDU publishers (AI-blad).

Develop an approach for Ministry of Safety, Spatial development and Environment (VROM) NL for effective selection of businesses to be audited on the Prior Informed Consent export regulation.

- **Training courses (developing and teaching)**

Training on EU-GHS / CLP for members of the Estonian Chemical Industry Association. *Tallin, Estonia.*

First IUCLID 5 training course in Asia: with PriceWaterhouseCoopers. *Seoul, South Korea.*

Various training courses for various clients:

- REACH (pre-) registration.
- EU-GHS / CLP: Classification and labelling.
- IUCLID 5.

Internal training of colleagues, various subjects.

2003-2006 **Sigma Kalon B.V.**
Safety Systems Requirement Specialist

Safety data content and system management (SAP-EHS).

Implementation of the SAP-EHS system in Belgium, Germany, France and Poland.

Translate European and national regulations into software and IT system requirements (for example the Danish MAL-Code regulation).

Develop working procedures and train employees in regulatory knowledge and system skills.

Develop a PPE (Personal Protective Equipment) assignment method.

Expert knowledge support on EU and various EU-national chemical regulations.

2001-2003 **Sigma Coatings B.V.**
Product Safety Information Specialist

Chemical safety data content management (SAP-EHS).

Maintenance of Safety Data Sheets (SDS).

Implementation of the SAP-EHS system in The Netherlands.

Implement the 28th adaptation of the dangerous preparations directive.

Registration of biocides, phrase libraries.

Support R&D and management on safety data issues.

Expert knowledge on SDS and classification & labelling regulations of The Netherlands.