

eSDS GENERATION AND IMPLEMENTATION



TNO triskelion bv

WHAT'S IN IT FOR YOU?

(Extended) Safety Data Sheets provide the most important health safety and environment information on the substance or mixture for supply chain communication.

WE CAN SUPPORT YOUR:

- Effective Chemicals Management (Product Stewardship).
- Comprehensible and Consistent Communication to Downstream Users.
- Global Product Strategies.
- Efficient Management of Safety Data Sheets.
- Practical Solutions for Implementing Exposure Scenarios received from Suppliers.

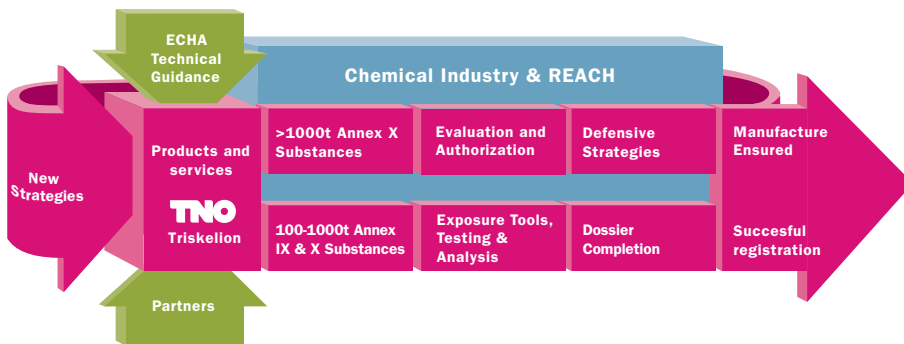
YOUR SITUATION

GHS globally harmonises the criteria to classify according to health, environmental and physical hazards as implemented by Regulation (EC) 1272/2008 on Classification, Labelling and Packaging of Substances and Mixtures (CLP). CLP includes requirements for safety data sheets.

Requirements are given in Article 31 and ANNEX II of REACH Regulation (EC) 1907/2006 and amendments (e.g. Regulation (EC) 453/2010).

In addition to efficient communication with your downstream users in the supply chain (DUs), it is vital to:

- Manage the (e)SDSs that you receive from your suppliers.
- Solve potential differences or contradictory information for the same substance.



REACH AND TNO TRISKELION: SUCCESSFUL REGISTRATION 'WITHIN REACH'

The aim of REACH is to describe the safe-use of chemicals throughout the product chain. All High Production Volume Chemicals and priority substances must be registered by 2010 or 2013. TNO Triskelion can assist your company in achieving this with our proven expertise in the fields of risk assessment, registration and testing. With TNO Triskelion, your technical dossiers, exposure scenarios and Chemical Safety Reports are safe in our hands.

The added value of TNO Triskelion's REACH services is based on decades of experience with registration and safety studies for the Chemicals Industry. TNO Triskelion is actively involved in the rgw ongoing work of developing technical guidance for REACH and has broad contacts with ECHA and the EU Member State Competent Authorities.

- Use the relevant information from these documents in your company's own (e)SDS (to be provided to DUs).
- Properly implement the prescribed Risk Management Measures (RMMs) in your plant.

OUR SOLUTIONS

- Preparation of your (e)SDSs; concise, consistent and comprehensible.
- Global authoring: eSDS in different languages.
- Global Product Strategy Safety Summaries to support your Product Safety Programme.
- Development of Exposure Scenarios (ES) for mixtures based on ES substance.
- Consultancy on:
 - Streamlining eSDS production.
 - Efficient communication with downstream users.
 - Managing, checking and harmonising incoming eSDS; solving different or contradictory information for the same substance.
 - Translating information from your suppliers into your eSDS product.
 - Implementing in your own facilities the operational conditions and risk management measures described in ES from your suppliers.

WHY TNO TRISKELION

- Strong REACH team: regulatory scientists highly experienced in chemical industry, with EU Competent Authorities and contract research.
- Experience with more than 200 REACH projects for major chemical industry clients: consortium representation, lead dossier generation, company dossiers.
- Working in the interest of our clients, anticipating the wishes of authorities.

See our website (www.triskelion.nl) for more information on tailor-made support to assist your company for REACH, CLP, Chemicals Management and Biocides.

WWW.TRISKELION.NL

TNO TRISKELION BV

TNO Triskelion is a contract research organization active in toxicology research, analytical chemistry and chemical risk analyses. The mission of TNO Triskelion is to guarantee the quality and safety of food ingredients, chemical substances and medicines. TNO Triskelion is a subsidiary of TNO, the Netherlands Organisation for Applied Scientific Research.

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a **TNO** company

"WE HAVE TRANSFORMED DATA FROM A LARGE NUMBER OF EXPOSURE SCENARIOS FROM VARIOUS SUPPLIERS INTO STRUCTURED INFORMATION FOR THE eSDS-SYSTEM OF A LARGE CHEMICAL COMPANY."