

TESS: uno strumento per avvicinare le PMI al REACH

Federchimica -Ufficio Sicurezza Prodotti
Ralf Knauf

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Il progetto TESS

TESS - **T**oolbox to support **E**nvironmental and **S**ustainable **S**ystems.

Il progetto è diretto a tutte le PMI produttrici e formulatrici che operano all'interno dei settori specialistici e della chimica fine.

Lo **scopo** del progetto è quello di supportare queste PMI attraverso lo sviluppo di strumenti guida, metodi non sperimentali poco costosi e procedure essenziali per rispondere alle pressanti richieste del REACH.

Toolbox

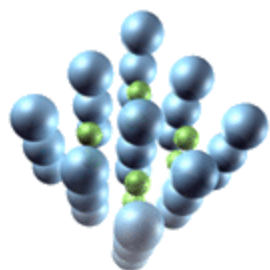
Come risultato del progetto è stato creato un Toolbox (www.reach-serv.com) disponibile su internet) in Inglese in forma interattiva, è gratuito e di facile accesso per tutte le Imprese

Contiene 4 sezioni principali:

- Regolamento REACH
- Tossicologia e destino ambientale
- Chimica sostenibile (data base per le alternative)
- Valutazione della catena d'approvvigionamento (metodologia per l'auto-valutazione per la fattibilità dei cambiamenti)

Il progetto

- Finanziato dalla Commissione Europea
- Coordinatore: CIA (Federazione dell'industria chimica inglese)
- Partecipanti :
 - Varie Università UK e VTT, Centro di Ricerca Tecnologica della Finlandia
 - Piccole Medie Imprese UK
 - Associazioni - CIA + Cefic, Federchimica, Essenscia, VNCI, KT RY and BACS (Associazione Britannica delle specialità chimiche)

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REACH-SERV

REACH-SERV

Welcome to the Reach-Serv website

PRINT

REACH-SERV is a service to medium and small manufacturers of chemicals throughout Europe. Its aim is to help SMEs with:

- Compliance with REACH, the Regulation controlling the supply, manufacture and use of chemical substances across the EU;
- Migration towards alternative, more sustainable, manufacturing chains with lower human health and environmental impact;

by providing a set of simple tools and guidance known as the TESS Toolbox.

TESS stands for **Toolbox to Support Environmental and Sustainable Systems**. It is a suite of tools designed to help manufacturers, importers, trade associations etc... address the issues raised by the REACH Regulation to ensure compliance and sustainability for the future.

The TESS Toolbox has been developed with funding from the European Commission.

Read more... about the TESS project and it's development.

The website is run under the guidance of a pan-European grouping of chemicals trade associations which includes:

- **CEFIC (pan-Europe)**
- **CIA (UK)**
- **Essenscia (Belgium)**
- **Federchimica (Italy)**
- **CIF (Finland)**
- **BACS (Europe)**

1) Regolamento REACH

Scopo: aiutare le PMI nel settore chimico a comprendere ed adempiere agli obblighi del REACH.

Contenuto del Toolbox:

- Breve guida sugli adempimenti del REACH
- **Strumento Guida** sugli obblighi
- Guida sul testo del REACH
- Guida specifica sugli Intermedi
- Glossario
- Link

2) Tossicologia e Destino Ambientale

Questa guida è stata sviluppata per aiutare le PMI utilizzatrici a valutare:

- Ecotossicità
- Destino Ambientale
- Effetti sulla salute umana (mutagenicità)

Utilizzando metodi non sperimentali disponibili gratuitamente: (Q)SAR e read-across.

Riduzione di tempo e costi.

3) Chimica sostenibile

Strumento Guida che aiuta le PMI ad individuare possibili sostanze o fonti alternative:

- Sorgenti di Biomassa
- Sostanze da Biomassa
- Ambiti di applicazione della Chimica Sostenibile
 - (economico, ambientale, sociale)

- Basato sulla letteratura corrente
 - Brevetti e Studi Accademici
 - Aggiornato regolarmente
- Semplice da interrogare:
 - Sistema a flusso a partire dall'origine della biomassa, processi, sostanze derivate...

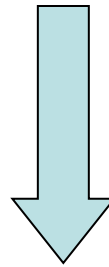
4) Valutazione catena d'approvvigionamento

Questa sezione fornisce una guida semplice e sistematica per realizzare rapidamente un'iniziale valutazione qualitativa dell'utilizzo di un prodotto chimico sostitutivo all'interno della supply chain.

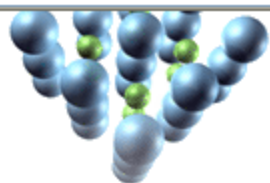
Utilizza un semplice set di domande per la valutazione:

- Chiave tecnica e parametri commerciali
- Le risposte sono di tipo qualitativo:
 - si/no
 - più grande di/lo stesso di/meno di

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www.reach-serv.com



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Introduction

PRINT

Welcome to the TESS toolbox, designed to help European manufacturers and importers of chemicals understand and comply with the requirements of the REACH legislation, enacted in 2007.

What tools are available?

Click on the title access each tool.

REACH Legislation This tool provides guidance on your obligations under REACH and how to comply.

Intermediates Specific guidance on compliance with REACH for intermediates.

Chemical Toxicology & Environmental Fate Assessment These tools allow you to assess the Chemical Toxicology & Environmental Fate of chemical types, which is a requirement of REACH.

Sustainable Chemistry These tools enable you to investigate the key bio blocks that can be used as starting materials and methodologies for replacing chemicals which are of concern under the REACH legislation.

Supply Chain Assessment Having identified an alternative chemical and confirmed its toxicological and environmental status you will need to assess the risk and viability of the proposed new route on the whole manufacture and supply chain. This tool provides a systematic route for initial evaluation of the proposed route.

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Intermediates

Specific guidance on compliance with REACH for intermediates.

Chemical Toxicology & Environmental Fate Assessment

These tools allow you to assess the Chemical Toxicology & Environmental Fate of chemical types, which is a requirement of REACH.

Sustainable Chemistry

These tools enable you to investigate the key bio blocks that can be used as starting materials and methodologies for replacing chemicals which are of concern under the REACH legislation.

Supply Chain Assessment

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Tool Box Evaluation

During early 2009 we are asking users to help us evaluate the toolbox.

We need your feedback to ensure we have developed the tools you need.

Download Toolbox Evaluation Form

Please complete your form and return by e-mail to:

Dave Boland
Tess Project Manager

Email: dave.boland@menza.co.uk

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