

SGS

General Consideration

SVHC Management

REACH Digest Gadget

REACH in Practice



REACH Digest

Since 2007




General Consideration

- REACH Digest in Core
- Out of REACH Product Catalogue
- REACH Testing Regime


SVHC Management

- Quick Check of Substances Listed in REACH
- SVHC Candidate List
- Possible SVHC and Restricted Substances in your Products 
- SVHC Calculator 

REACH in Practice

- The REACH Classification as Articles 
- Product Classification of Borderline Products 
- Role Playing Exercises 

REACH Digest Gadgets

- Countdown to REACH Provisions
- REACH Crossword Puzzle 
- Key Terms in REACH Digest
- REACH Compass



REACH Digest Online provides with you

- ▶ General Consideration
- ▶ SVHC Management
- ▶ REACH in Practice
- ▶ REACH Digest Gadgets

FUNCTIONS IN CLUSTER

Adding much more robust functions doesn't mean you have to compromise on style. Take a new look of main menu layout which redefines the new functional architecture of REACH Digest.

EMPHASIS ON SVHC MANAGEMENT

Effective SVHC management not only means checking your chemical inventory against the candidate list but also considering a holistic perspective of SVHC in the entire supply chain. REACH Digest has strengthened it considerably in this version.



Quick Check of Substances Listed in REACH

douglasmtwong (logout)

QUICK CHECK OF SUBSTANCES LISTED IN REACH

Instruction: Fill in at least one keyword and then click "Search" button.

Substance Name: CAS No.: EC No.:

Classification	Notes	Result	Restriction
C1: Carcinogen category 1 C2: Carcinogen category 2 M1: Mutagen category 1 M2: Mutagen category 2 R1: Toxic to reproduction category 1 R2: Toxic to reproduction category 2 PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Minimum Risk: Substances considered to cause minimum risk NLP: No-Longer Polymer			

EXTENDED DATABASE

Just enter some keywords, CAS No. or EC No. Then, a simple search box can bring you a quick lookups of SVHC, substances listed in Annex IV, and No-longer Polymer.

ESSENTIAL SVHC CANDIDATE LIST

Covering all vital information of SVHC candidate, as well as many related applications, the list provides a handy, one-page resource to SVHC candidate for your quick reference.



Possible SVHC & Restricted Substances in your Products

You have selected:

- AC5 Fabrics, Textiles & Apparel
 - 5-1 Bedding & Clothing

Below is a list of possible SVHC and restricted substances in your products:

Name	CAS No.	EC No.	Classification
Tris (2,3 dibromopropyl) phosphate	126-72-7	N/A	Restricted-4
Tris(aziridiny) phosphin oxide	5455-55-1	N/A	Restricted-7
2-Methylaziridine; propyleneimine	75-55-8	200-878-7	C2

This is a non-exhaustive SVHC and restricted substance list in your products

YOUR PRELIMINARY LIST OF SVHC


Will all 1500 SVHC been really found in your products?
REACH Digest 3 includes a selected list of possible SVHC in your products for ready reference.

NEED MORE ELEGANT SVHC SOLUTIONS?

This is a partial list of SVHC that have been regarded as a good start. Please contact us for more effective solutions about chemical management.

h Digest ▾

SVHC CALCULATOR



What's next after receiving SVHC test reports? Should any products require notification to ECHA or communicate the presence of SVHC with your recipients? Here is a useful tool to aid in analyzing a stack of your SVHC reports for article. For substance and preparation, please see [Obligations of SVHC in your Products](#) for detail.

START

AN EFFECTIVE DIAGNOSTIC TOOL

What's next after receiving SVHC test reports? Let SVHC calculator to assist you to determine the need for notification as well as SVHC communication with your recipients.

SUMMARY PAGE FOR EASY REFERENCE

A summary page is ready to allow you to have a concise overview of all the products you have analyzed. You may even print it out to exchange with your supply chain.



The REACH Classification as Articles

ch Digest ▾

douglasmtwong (logout)

THE REACH CLASSIFICATION AS ARTICLES

⊕ Please select a product category below to continue.

You have selected: Kitchenwares

Examples

- Tissue	- Metal pot
- Towel	- Metal pan
- Disposable dinnerware	- Plastic mess tin
- Cutlery	- Plastic packaging bag

Your product is: Article

Registration is not necessary. You are advised to check the presence of any restricted substances and SVHC in the product.

A REALISTIC INDEX OF ARTICLE

Product classification is an indispensable element for correctly identifying REACH requirement. A realistic index of typical “Article” is available in various product categories.

DIVERSIFIED PRODUCT RANGE

Textiles products, leather products, rubber products, electrical and electronic products, kitchenware, furniture, toys, and automobiles are all on the list.



Product Classification of Borderline Products

You have selected: Paper Products

Cellulose

Your product is: Substance

Reason: Cellulose is regenerated natural polymer. Registration is not necessary.

Post Treated Paper

Your product is: Article with no substances intended to be released

Reason: The post treated paper is made of discarded papers which treated with additional manufacturing process. The main function of the post treated paper is similar with common paper, e.g. packaging. Registration is not necessary.

YOUR BORDERLINE PRODUCT GUIDE

Preparation in a container or article with substances intended to be released. REACH Digest 3 shows you how to reasonably some borderline products.

FINAL PRODUCT CONSIDERATION

Toner cartridge, battery, photocopies, scented clothes, pens, packaging, and adhesive tapes are all on the list.

Digest ▾

ROLE PLAYING EXERCISES

Subscription | 1 | 2 | 3 | 4 | 5 | **6 . Alloy as Preparation** | 7 | 8

Registration

Your Role: Alloy Producer

Our company produces special aluminium alloys for industrial use. During the production processes, other minor metals (e.g. niobium, tantalum) were also added in various quantities. Over 20 alloy types and each weighted at 10-200 tonnes are produced every year, do I have to register all the metals in alloys?

Evaluation

Alloys are being treated as "special preparations" according to REACH regulation. This means that although each alloy will often have unique properties, they are being treated as a formulation of the elements used to produce them. It means that those substances that make up the formulation/alloy should be registered separately if their annual tonnage is over 1 tonne, i.e. nickel, copper and other minor metals.

Authorization

Restriction

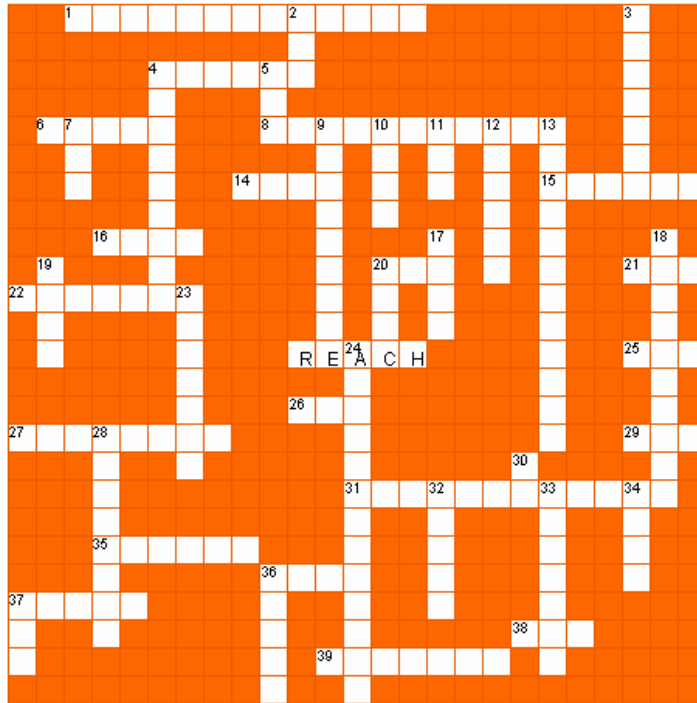
Definitions:
 Preparation – a mixture or solution composed of two or more substances
 Alloy – a metallic material, homogeneous on a macroscopic scale, consisting of two or more elements so combined they cannot be separated by mechanical means

ROLES Vs OBLIGATIONS

A role playing exercise is excellent perspective for analyzing supply chain communication. Are you ready to find out different REACH obligations along the supply chain?

THINK GLOBALLY, ACT LOCALLY

Take time to learn for various case scenarios. You can then realize what actions an Italy plastic pipe manufacturer, a Vietnam shoe product manufacturer, and an alloy producer are doing for REACH.



Please give me a hint!

[A Letter](#)

[The Answer](#)

A WAY TO HAVE FUN WITH REACH

Take a break and give your brain a stretch. Here's a crossword puzzle with a sparkling REACH theme. Solve it now and find out why it is amused.

ANY SUGGESTIONS FOR COOL GAMES

REACH implementation is not as hard as you may think. Ask for advice or share your ideas on REACH Compass. Let us know your thoughts.



Selective Comments from REACH Digest 2 Users



“Fantastic SVHC Database Mapping Tool!?”

by a German importer on February 12, 2009

Comment: First ever tool I found that “Quick Check of SVHC” a vintage REACH database without a glitch ... Hey ... Great job.



“Does exactly what I want it to do, fast & simple”

by a China shoes manufacturer on December 3, 2008

Comment: I love REACH Digest. I am so glad to see that it’s being promptly updated after the release of 15 SVHC candidate . This is a great tool. Excellent execution. Thank you so much for making this available!



“Thanks REACH Digest! It’s a so friendly software.”

by a UK garment trader on June 9, 2008

Comment: The interface is well done, with a friendly main menu to clearly indicate all the features within a particular page and assist navigation of the software. Don’t need much time to learn how to use it. Please keep this in mind for the next version of REACH Digest. Looking for more realistic functions on SVHC management.

SGS

REACH Digest 3

A Diversified, Practical, Inspiring IT Tool

REACH Digest in Core • REACH Testing Regime • REACH Digest Gadgets • **Product Classification of Borderline Products** • General Consideration • On-line Analysis Status • Bilingual Versions (English & Simplified Chinese) • **The REACH Classification as Articles** • In-depth Substance Analysis • Out of REACH Product Catalogue • **Role Playing Exercises** • Product Archiving • REACH in Practice • Quick Check of SVHC • **SVHC Calculator** • SVHC Candidate List • Multi-Product Assessment • REACH Countdown • SVHC Management • **Possible SVHC & Restricted Substances in Your Products** • Key Terms in REACH Digest • **REACH Crossword Puzzle** • REACH Compass • Summary Printout • Harmonized REACH Product Categories



www.reach.sgs.com/digest



hk.reach@sgs.com / cn.reach@sgs.com