

## KANSAI ALTAN | REACH ACTIVITIES



KANSAI ALTAN is aware of new obligations imposed by REACH and we have been working together with our suppliers. We have adopted our material management system to the REACH legislation and are receiving updates from "ECHA WEBSITE" regarding the changes in the dangerous substances lists, i.e. "SVHC Candidate List", "Authorisation list- ANNEX XIV", "Restricted substances list (RSL)- ANNEX XVII" and other REACH obligations.



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## What We Have Done

2007 Determination of Reach Related Substances

At the beginning, the chemical list, which is subject to the Reach legislation was handled **MANUALLY !**

- List of products exported to EU was prepared
- RAW MATERIALS and then SUBSTANCES had to be consolidated in order to calculate tonnages ( >1 tonne?)
- Exempted substances had to be identified
- Etc.....



## What We Have Done

More than one Business

many customers....

Many products...

Too many substances.....

many suppliers...

Many kind of raw materials....



## What We Have Done

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**IT IS REALIZED THAT THIS COULD NO  
LONGER BE MANAGED MANUALLY SO  
WE HAD TO DESIGN A SOFTWARE**



## What We Have Done

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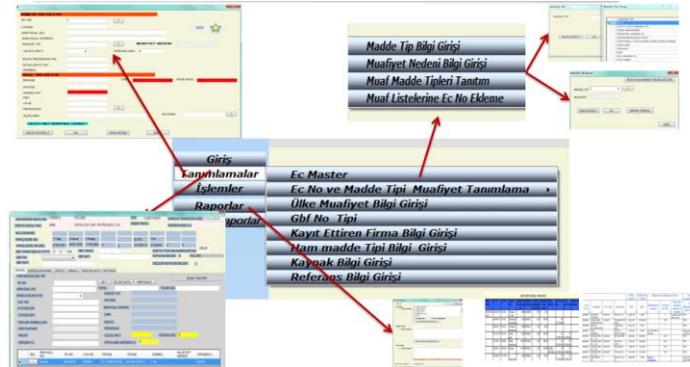
We designed *REACH SOFTWARE* by considering legislation. It is integrated with our ERP system.

It helps;

- Substances identification database
- Raw material's ingredients database
- Performing consolidation of Reach related substances
- Generating reports by different query

## What We Have Done

### REACH SOFTWARE STRUCTURE



## What We Have Done

PRE-REGISTRATION of substances and monomers had been done by our only representative (Reach Global Service-RGS)



At the beginning, around 120 substances including monomers had been pre-registered.

*MONOMERS; since we were not able to identify monomers of purchased polymers; predicted monomers that are used in Coating industry were pre-registered without considering volume.*

## Our Routines

ANNUAL REPORTS- Review of substance volume and Reach status

**OR Report:** RGS follows preregistered substance volume and downstream users at EU.

«**TABLE 5**»: Partnerships want to follow exports to the EU in terms of REACH.

UPDATING OF DATABASE ON REACH SOFTWARE

**Substance database:** Substance Database is updated according to ECHA updates especially related with dangerous substances.

**RM ingredients database:** If new raw material is subject to the REACH; components are added to the database by means of MSDS.

SUPPLY CHAIN COMMUNICATION-  
**SUPPLIER**

**Existing raw materials:** If raw material is subject to REACH, registration number is asked from supplier(s).

**New raw materials:** When a new raw material is introduced to the system, MSDS of raw material is checked; if there is no information with REACH on MSDS, registration number is asked from the supplier and received data kept on SAP system.

SUPPLY CHAIN COMMUNICATION-  
**CUSTOMER**

Substance report is generated with REACH SOFTWARE to check compliance with REACH for the products in question; declaration is sent to the customer or importer (*Customer exports coated article with KA products*).



## Registration Number Tracking System

- Registration Numbers are sent by suppliers by MSDS or mail.
- Presence of registration number at ECHA web site is controlled: [Registration Number Control \(ECHA\)](#)

- Supplier's registration numbers are stored on master data on SAP



- There is an algorithm to evaluate REACH STATUS of raw materials by considering the responses of all suppliers.



## Targets

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- Registration number of substances for **each** supplier will be collected– *until 2018*
- If «delay preregistration» will be necessary, RGS can do it for us. So we have enough time to substitute it -*till 2018*
- We prefer to work with suppliers whose products have been composed of REACH Compliant substances - *when Turkish REACH will be implemented.*



- Completed substances of **all** raw materials to the REACH Software, without looking exports - *when Turkish Reach will be implemented.*



## Reach Activities |

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*THANK YOU...*



## KANSAI ALTAN | CLP ACTIVITIES

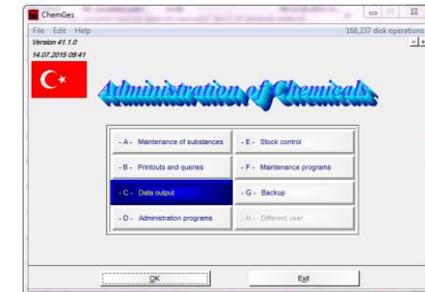


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## HOW WE HANDLE SDSs & LABELS ?

We are using a software for SDS authoring which is **ChemGes** a product of Austrian company, Dr-Software, Inc. So that we were well prepared before the deadlines.



### HOW WE HANDLE SDSs & LABELS ?

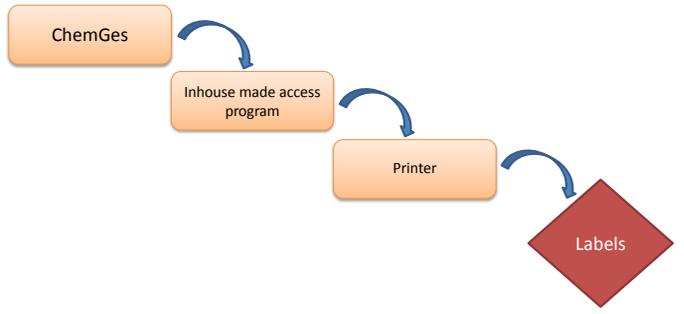
The next step was to get prepared for the labels !

We are using a label printing machine configured according to customer demands. We can design our own labels.

And we need to transfer the labelling data from software to the printer.



### LABEL PRINTING PROCESS





## RISK COMMUNICATION TOOL

### SIREN ALGORITHM

For internal risk communication we are using SIREN codes which stands for

- **Santé** = Health

(ranging from 0 - 4: no adverse health effect to severe adverse health effect)

- **Inflammability** = Flammability

(ranging from 1 - 4: non-flammable to highly flammable)

- **Reactivity**

(ranging from 0 - 4: non-reactive to highly reactive)

- **Equipment**

(ranging from A to H and Z: from gloves (A) to special measures (Z))



## HOW SIREN LABELS LOOK LIKE ?

KOD :	<b>KM20216</b>	
P. NO :		A02168
SKT :	<b>12.01.2005</b>	
SAĞLIĞA ZARARLIK	<b>0</b>	TEPKİMEYE YATKINLIK <b>1</b>
TANISILIK	<b>0</b>	KORUYUCU DONANIM <b>C</b>
DOSY NO SEVKNO	2124071300 / 1	
TELEFON NO	1000064044	

Reorganising our internal labels according to the new legislation is an ongoing process.

