^ ‹ D e t › ‹ N e t › ⌄

Welcome to DetNet

Detergent Industry Network for CLP Classification

A collective industry approach to classify and label your detergent products (for skin and eye effects)

www.det-net.eu

An A.I.S.E. initiative

The challenge

You have a detergent product to classify for skin and eye effects before the CLP[1] Regulation deadline in June 2015, but no test data available on the mixture itself or similar mixtures?

Up to now, under CLP, you have had essentially two options available to you:

Option 1:
Accept the default classification (by calculation).

But it is likely that your daily use product will be severely classified and labelled for skin and eye irritancy – in some cases, more so than before. This could:

For your brand:
> Impact brand and claims
> Limit retail shelf positioning
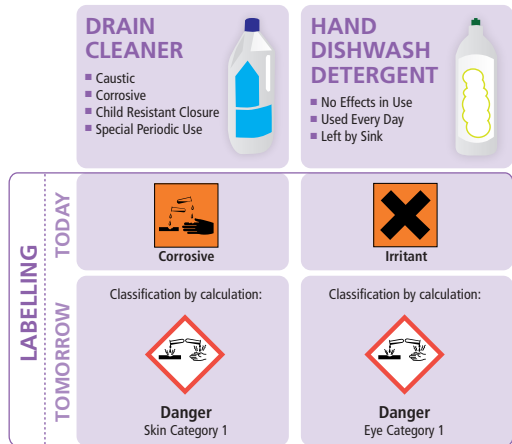> Generate additional transport, storage and labelling constraints

For consumers:
> Confuse them
> Not reflect actual effects on man
> Devalue warning labels
> Lead to unsafe handling

Option 2:
Fund your own in-vitro tests for your product.

…taking into account costs, complexity and lead time before obtaining a result, which will then determine your label.

DRAIN CLEANER
- Caustic
- Corrosive
- Child Resistant Closure
- Special Periodic Use

HAND DISHWASH DETERGENT
- No Effects in Use
- Used Every Day
- Left by Sink

LABELLING

TODAY
Corrosive
Irritant

TOMORROW
Classification by calculation:
Danger Skin Category 1

Classification by calculation:
Danger Eye Category 1

1 CLP Regulation (EC) No 1272/2008 for Classification, Labelling and Packaging of Substances and Mixtures.

A new solution

Welcome to DetNet, the "Detergent Industry Network for CLP Classification". DetNet has been developed and piloted by A.I.S.E. and its network of National Associations, in dialogue with stakeholders.

⟨ D e t ⟩
⟨ N e t ⟩

Here's how it works :

⟨ **Step 1** ⟩

- Sign up to join, and pay your membership fee
- Nominate your classification expert(s)

⟨ **Step 2** ⟩

- Get log in details and access the secure site

⟨ **Step 3** ⟩

- Search in the DetNet database
- Find close matching formulations

⟨ **Step 4** ⟩

- Expert determines if it is possible to derive the classification of your untested mixture by comparison to skin and eye data and classification of the tested reference formulation (cf 'CLP bridging principles')

The DetNet database includes more than 180 reference formulations, covering a wide range of relevant mixtures on the market, each supported by toxicological test data, either historical or recently generated using in-vitro methods. The database will constantly be enriched and updated based on members' input and latest industry research.

DONE!

‹Step 5›

- ◆ Follow on-screen instructions to document your classification decision
- ◆ Download and store final classification report

‹Step 6›

- ◆ Label your mixture for skin and eye effects
- ◆ Update your Safety Data Sheet (SDS) accordingly

DRAIN CLEANER
- ■ Caustic
- ■ Corrosive
- ■ Child Resistant Closure
- ■ Special Periodic Use

HAND DISHWASH DETERGENT
- ■ No Effects in Use
- ■ Used Every Day
- ■ Left by Sink

LABELLING

TODAY

Corrosive

Irritant

TOMORROW

Classification by calculation:

Danger
Skin Category 1

Classification reflecting human experience*

Warning
Eye/Skin Category 2

*(depending on formulation composition)

Who can join?

DetNet is open to **all companies responsible for the classification and labelling** of products sold in Europe…
> whether multinationals or small and medium-sized enterprises,
> whether members or non-members of A.I.S.E. or its National Associations.

Which products are covered?

The priority products for which DetNet is available are **laundry detergents** (liquids, powders), **hand dish wash detergents** and **all-purpose cleaners** (non-extreme pH products), plus other product types with similar chemistry (for example used for professional applications).
Other products may be added to the database in future.

How much does it cost?

The DetNet fee will comprise an annual fee ("membership fee", which varies according to size of the company) and also a fee linked to the number of mixtures successfully classified using DetNet reference formulations. Discounts are available for smaller companies and members of A.I.S.E.'s National Associations.

How do we join?
> Go to this link: www.det-net.eu
> Download and complete membership agreement.
> Appoint your expert.
> Pay the membership fee.

When can we start using it?
> Join DetNet: **from end November 2013**.
> Tool operational for use: **from 6 January 2014**.

Where can we find out more?

For more information – on costs, how it works, types of mixtures covered, and any other questions – please contact A.I.S.E. or its National Associations or go to: www.det-net.eu

5 **reasons**
to join DetNet:

> **Access to shared industry data**
> **Appropriate skin/eye hazard labels on your products**
> **Cost-effective and convenient**
> **Expertise and support**
> **Consistent industry communication**

This information is brought to you by A.I.S.E., the International Association for Soaps, Detergents and Maintenance Products and its members.

Contact:
A.I.S.E.
15A Avenue Herrmann Debroux
B - 1160 Brussels
Tel: + 32 2 679 62 60
E-mail: detnet@aise.eu

To access the list of A.I.S.E.'s National Associations, please visit www.aise.eu or www.det-net.eu