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, all-purpose cleaners** (non-extreme pH products) and **alkaline bleaches**, 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 consists of 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.

FAQ

How do we join?

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

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**

Launched in December 2013, more than 200 experts from 150 companies have been trained to correctly access and use DetNet. The threshold of more than 1,000 detergent mixtures classified using data from DetNet was reached early 2016, showing a steady interest from companies in this joint initiative.

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

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

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 according to the CLP[1] Regulation, 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:
Opt for the classification by calculation (additivity approach).

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

	DRAIN CLEANER ■ Caustic ■ Corrosive ■ Child Resistant Closure ■ Special Periodic Use	HAND DISHWASH DETERGENT ■ No Effects in Use ■ Used Every Day ■ Left by Sink
DPD	Corrosive	Irritant
CLP	Classification by calculation: Danger Skin Category 1	Classification by calculation: Danger Eye Category 1

LABELLING

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.

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.

〈Det〉
〈Net〉

Here's how it works:

DONE!

〈Step 1〉
◆ Sign up to join, and pay your membership fee
◆ Nominate and qualify 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

The DetNet database includes more than 200 reference mixtures, covering a wide range of relevant products 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.

〈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 mixture (cf 'CLP bridging principles')

〈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
DPD	Corrosive	Irritant
CLP	Classification by calculation: Danger Skin Category 1	Classification reflecting human experience, based on testing data and weight of evidence* Warning Eye/Skin Category 2

LABELLING

*Depending on formulation composition

The legal background:

*"Suppliers in an industry sector may cooperate through formation of a network or by other means to share data and expertise when classifying substances and mixtures in accordance with Title II of this Regulation."*
**Annex 1, 1.1.0, CLP Regulation (EC) N° 1272/2008.**