

# **An introduction to REACH**

## **UK Competent Authority**

# An Introduction to REACH



**Aim of this today is to:**

- Ensure each of you goes away knowing what REACH means for your business.

# An Introduction to REACH



## What is REACH?

Registration, **E**valuation **A**uthorisation and Restriction  
of **C**hemicals

- New EU Regulation that became law in the UK on 1 June 2007
- It's big and broad in scope
- AND
- It's **not** just for the chemical sector

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## REACH Terminology

Substance	Preparation
Copper	Brass Alloy of copper + zinc
Zinc	
Titanium dioxide	White Paint [titanium dioxide + ...]
Ethylene glycol	Antifreeze [ethylene glycol + ...]
Sodium dodecyl sulphate	Washing detergent (sodium dodecyl sulphate + ...)
Ylang-ylang extract	Fragrance concentrate (ylang-ylang extract + ...)

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## REACH Terminology : Articles



## REACH terminology : Roles

- Manufacturers (*registration*)
- Importers (*registration*)
- Only Representative (*registers for non-EU business*)
- Downstream Users – not consumers (*follow use directions; supply information up and down the supply chain*)
- Distributors - including retailers (*information conduit – both ways*)

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## Downstream Users:

- Formulator
- End-User
- Industrial User
- Article Producer
- Craftsmen, micro enterprise, professional service providers
- Re-fillers
- Re-importers

(Importers with non-EU supplier using Only Representative)

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## Key players in REACH:

- The European Chemicals Agency (ECHA)  
– Based in Helsinki.
- Defra – The government Department with policy lead on REACH
- The UK Competent Authority (CA) – located within the Health and Safety Executive (HSE), responsible for the day to day running of REACH in the UK.

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## Key features of REACH

- Introduces new Registration requirement covering almost all substances manufactured or imported into the EU market above 1 tonne per year – no data, no market!
- Information requirements increase with increasing tonnage supplied
- Will introduce system for “Authorising” the use of some chemicals

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## REACH elements and your business

- **Registration (Pre-registration)**
- Evaluation
- **Authorisation**
- Restriction

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## Note – REACH applies to substances

Two types of substance:

“Phase-in” – largely those already around (existing)

The following slides refer to these substances.

“Non-phase in” – new to the EU

## Scope

- All substances manufactured or imported into the EU at 1 tonne per year or more per manufacturer/importer
- Includes substances supplied in preparations (e.g. mixtures, formulations) to the extent where they are not covered by other more specific legislation
- Includes substances supplied at over 1 tonne per year in articles (per producer or importer) if substance is **intended** to be released during normal and reasonably foreseeable conditions of use

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## Substances not covered

- Radioactive
- Dangerous goods in transit
- In customs
- *Non-isolated* intermediates
- Waste (as defined in 2006/12/EC)

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## Tailored provisions:

- Human and veterinary medicines
- Food and foodstuff additives
- Plant protection products and biocides
- Isolated intermediates
- Substances used for R&D
- Polymers

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Does your company introduce the EU to a substance  
—— by **manufacture or importation** —— at  $\geq 1$  tonne  
per year?

- as the substance itself
- within a preparation
- within an article, with intended release

**If so,**

**PRE-REGISTRATION**

then

**REGISTRATION**  
(via SIEF?)



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## Registration

- Registration involves submission of a dossier of technical information to the ECHA – through an electronic format
- Includes information on: name of registrant, identity of substance, uses, physico-chemical, toxicology and ecotoxicological properties (and possibly assessments of risk and risk management measures)
- It will cost to register
- The cost to register will vary (e.g. tonnage, data submitted, SME)

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## Cost to register under REACH

Tonnage Range (tonnes/year)	Standard Fee
1-10	€1,600 (£1,195) (Free if full data package submitted)
10-100	€4,300 (£3,210)
100-1000	€11,500 (£8,580)
>1000	€31,000 (£23,135)

Reduced fees for SMEs:

Medium: 30% reduction

Small: 60% reduction

Micro: 90% reduction

All: 25% reduction for joint submissions

## Registration (Pre-registration) of substances

- There is a period of pre-registration 1 June 2008 – 30 November 2008
- Substances are registered in tonnage-related phases between 2008 and 2018
- Substances not pre-registered must be registered in December 2008 or cannot be manufactured/imported (legally!)

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## Pre-registration

- Pre-registration is **free of charge**
- It flags up an intention to register
- It allows the use of the phase-in periods
- Simple - done via ECHA electronically
- It means you join with others wanting to register this substance in a Substance Information Exchange Forum (SIEF)

## Registration - Downstream Users

- You do **NOT** need to Register or Pre-register.
- Think about the chemicals you use
  - Standard chemicals in standard ways – nothing to worry about
  - Niche chemicals or chemicals in a novel way – think about talking to suppliers about registration intentions, are your uses covered?

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## Downstream Users - other aspects

- More information will become available in the supply chain, up and down.
- Follow risk management advice

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## Authorisation of Substances (Manufacturer/Importers and Downstream Users)

- By June '09 ECHA will produce a list of substances for authorisation – this will be reviewed periodically and will appear in Annex XIV of REACH.
- The list will be drawn off a bigger “candidate list”
- Industry will then need to submit an application for authorisation to use.
- There will be a cost to apply for an authorisation

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## Fees for application for an Authorisation

Standard Fee	€50,000 (£37,315)
Additional Fee per Substance	€10,000 (£7,460)
Additional Fee per Use	€10,000 (£7,460)

Reductions for SMEs:

Medium: 20% reduction

Small: 50% reduction

Micro: 85% reduction

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## Key Messages

- There is time to prepare but you need to start now.
- Identify your status under REACH
  - Your duties will depend on this.
- What substances are involved in your business?
- If you have a registration duty (Manufacturers and Importers) - Pre registration is vital.
- Downstream users do not have to register.

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## Summary

- REACH is here
- It could impact on your business – it's not just for the chemical sector

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## Support for business

- Trade Associations
- Commercial helpdesks/consultants
- EU guidance
  - <http://ec.europa.eu/echa/>
- CA Helpdesk
  - [www.hse.gov.uk/reach](http://www.hse.gov.uk/reach)
  - Telephone: **0845 408 9575**
  - e-mail: [UKREACHCA@hse.gsi.gov.uk](mailto:UKREACHCA@hse.gsi.gov.uk)
    - Just launched UK REACH CA e-bulletin