

TU₂₀₁₆, REACH E CLP
**L'APPLICAZIONE DEI REGOLAMENTI REACH E CLP E LE
NOVITÀ NELLA GESTIONE DEL RISCHIO CHIMICO NEI
LUOGHI DI VITA E DI LAVORO.**

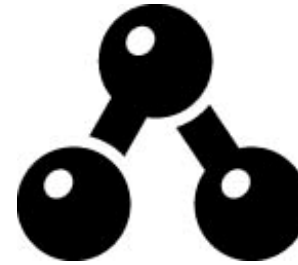
Bologna, 19 ottobre 2016

Titolo: gli obblighi del regolamento REACH come supporto alla gestione del rischio chimico nei luoghi di lavoro

Relatore: Augusto Di Bastiano

Ente di appartenenza: European Chemicals Agency (ECHA)

REACH₂₀₁₆




REACH/CLP: Elementi

- Regolamento 1907/2006 - REACH
- Regolamento 1272/2008 - CLP

- **Classificazione** armonizzata
- **Notifica** auto-classificazione
- **Registrazione** di sostanze ≥ 1 t/a (dichiarante)
- **Valutazione** di alcuni fascicoli di registrazione (autorità)
- **Autorizzazione** per le sostanze "altamente preoccupanti" (industria/autorità)
- **Restrizione** se rischio inaccettabile (autorità)
- **Agenzia** per gestire il sistema in modo efficiente (ECHA)

REACH/CLP: Attori

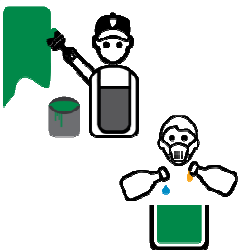


Fabbricante




Importatore

Importers



Utilizzatore a valle

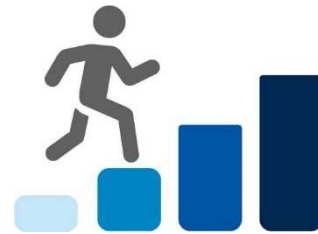
- Formulatore
- Produttore di articoli
- Utilizzatore finale



Distributore

Un attore può ricoprire ruoli multipli

REACH/CLP: Principi

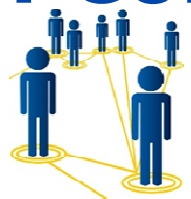


- Mercato unico delle sostanze chimiche in EU
- Informazioni su tutte le sostanze utilizzate in EU e degli effetti sull'uomo e sull'ambiente
- Onere della prova – burden of proof – a produttori e importatori di sostanze
- Comunicazione nella catena di approvvigionamento
- Ricerca continua di sostanze e processi meno pericolosi per la salute umana e per l'ambiente (innovazione dei processi, incentivo alla ricerca e sviluppo)
- Eliminazione graduale delle sostanze preoccupanti

REACH/CLP: Comunicazione



Pubblicazione info non confidenziali

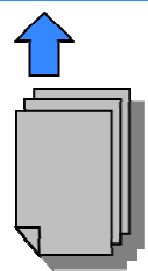


ECHA – Autorità

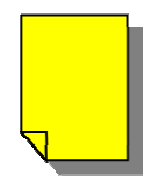
Ulteriori azioni di RM – SVHC, autorizzazione,, restrizione etc.



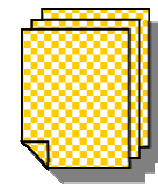
Dossier di registrazione



CSR (inclusi scenari di esposizione)



SDS

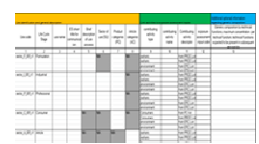


ES

Produttori e importatori



Informazioni sugli usi (use maps)

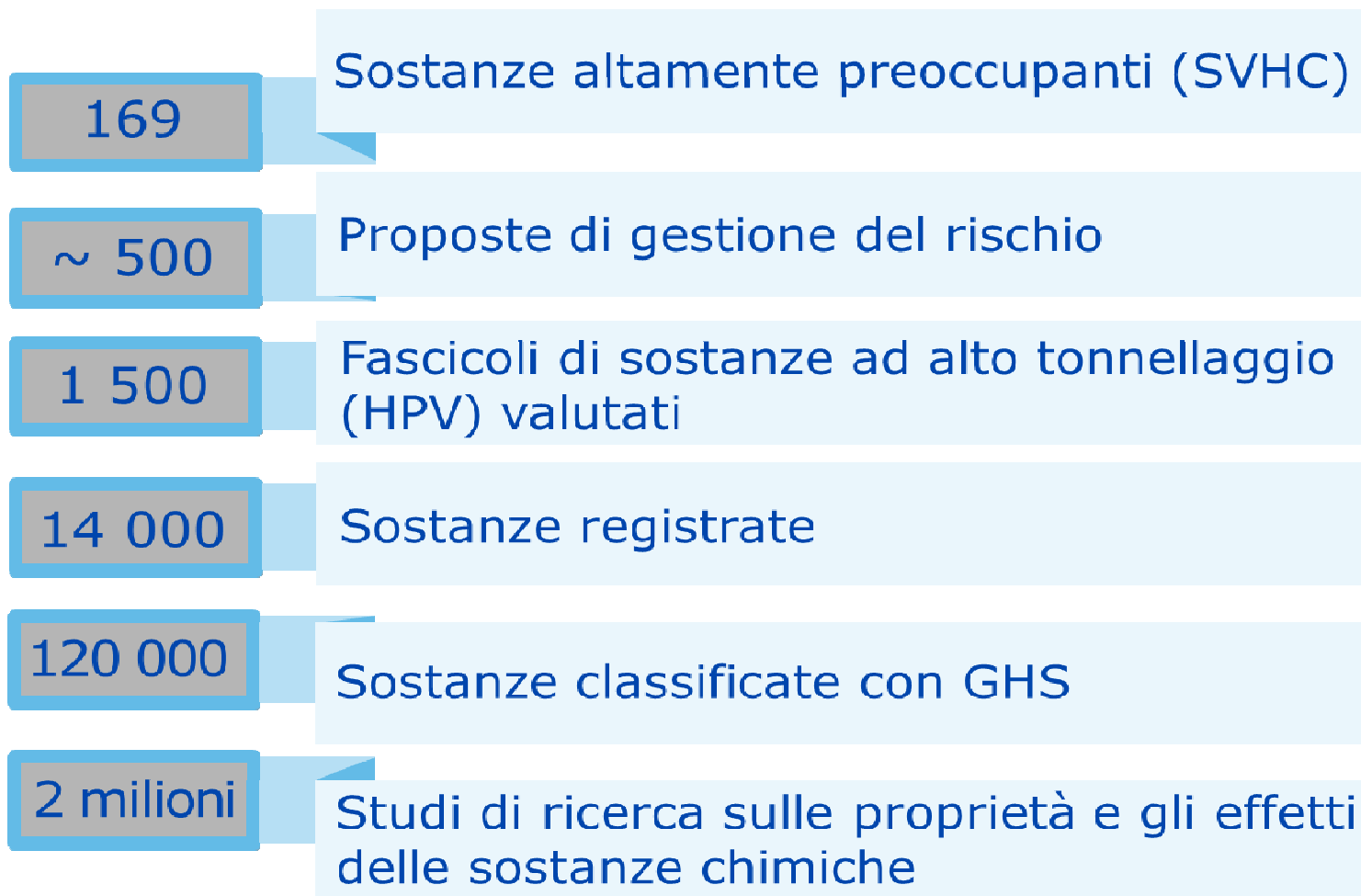


Supporto delle associazioni di categoria



Istruzioni di sicurezza

Utilizzatori a valle



Trasparenza delle informazioni

- Chiarezza di informazione su attività e processi regolatori
- Processo decisionale aperto
- Informazioni disponibili in tempo reale



The screenshot shows the ECHA website's 'Transparency' page. The page header includes the ECHA logo and navigation tabs: 'About Us', 'Regulations', 'Addressing Chemicals of Concern', 'Information on Chemicals', 'Chemicals in our Life', and 'Support'. The main content area is titled 'Transparency' and contains the following sections:

- Transparency**
 - Transparency is one of ECHA's five core values, alongside Independence, Trustworthiness, Efficiency and Commitment to well-being. The main goal of transparency is to give interested parties the ability to question, challenge and hold the organisation and its management to account.
 - ECHA's approach to Transparency is based on three main pillars:
 - Clear and transparent procedures
 - Open decision making
 - Information available
 - ECHA's approach to Transparency [PDF] [EN]
- Transparent administration**
 - Public procedures
 - Plans and reports
 - Financial management and budgetary reporting
 - Declarations of interest
 - ECHA staff directory
 - Agenda of the Executive Director
- Contribute to ECHA's work**
 - Public consultations
 - Stakeholder engagement
 - Observer participation
- Substance data dissemination**
 - Registered substances
 - Information on Candidate List substances in articles
 - C&L Inventory
 - Biocidal active substances
 - Chemicals subject to PIC
- Decisions made by ECHA**
 - Individual regulatory decisions
 - Decisions of general application
 - Management Board decisions
 - Committee (draft) opinions, recommendations and decisions
 - Board of Appeal decisions

On the left side, there is a navigation menu with categories: 'About Us', 'The way we work', 'Procedures and Policies', 'Access to documents', 'ECHA Procedures', 'Integrated Quality Management', 'Multilingual practice', 'Personal data protection', 'Financial management and budgetary reporting', 'Partners and networks', 'Jobs', 'Procurement', 'Regulations', 'Addressing Chemicals of Concern', 'Information on Chemicals', 'Chemicals in our Life', 'Support', and 'Publications'. A 'Related links' box on the right contains: 'Publications', 'Document library', and 'Access to documents'.

Tracciabilità dei processi

Sistema pubblico di controllo delle attività (PACT) contiene una lista delle sostanze

- per le quali sono in corso analisi delle opzioni di gestione del rischio (RMOA)
- è in corso o è stata completata una valutazione dei pericoli

Name	EC Number	CAS Number	Authority	Activity	Latest update	Scope	Outcome	
copper sulphide	215-271-2	1317-40-4	ECHA	RMOA	08/10/2015	CMR	No need to initiate further regulatory risk management action at this time.	Details
2,2,6,6-tetrabromo-4,4-isopropylidenediphenol	201-236-9	79-94-7	Denmark	Hazard assessment	01/10/2015	ED	Substance evaluation under development	Details
2,6-di-tert-butyl-p-cresol	204-881-4	128-37-0	France	Hazard assessment	01/10/2015	ED	Under development	Details
4,4'-[2,2,2-trifluoro-1-(trifluoromethyl)ethylidene] diphenol	216-036-7	1478-61-1	Sweden	RMOA	01/10/2015	ED	Under development	Details

Controllo regolamentare

ECHA > Addressing Chemicals of Concern > Authorisation > Substances of very high concern identification > Candidate List of Substances of Very High Concern for Authorisation > Candidate List

Candidate List of substances of very high concern for Authorisation
(published in accordance with Article 59(10) of the REACH Regulation)

Notes:

- > **Authentic version:** Only the Candidate List published on this website is deemed authentic. Companies may have immediate legal obligations following the inclusion of a substance in the Candidate List on this website including in particular Articles 7, 31 and 33 of the REACH Regulation.
- > **Other numerical identifiers:** For those entries with "-" in the EC number and CAS number columns, a non-exhaustive inventory of EC and/or CAS Registry numbers describing substances or groups of substances considered to fall within the scope of the Candidate List entry is included, where practicably possible. This information can be accessed through the "Details" button of the selected entry.

Further information

- > [More information about Candidate list of Substances of Very High Concern for Authorisation](#)
- > [Data on Candidate List substances in articles](#)

> [Filter the list](#)

Showing 1 - 50 of 168 results. Items per Page: 50 Page 1 of 4 |< First < Previous Next > Last >|

Name	EC no.	CAS no.	Date of inclusion	Reason for inclusion	Decision	IUCLID dataset
1,3-propanesultone	214-317-9	1120-71-4	17/12/2015	Carcinogenic (Article 57a)	ED/79/2015	
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	223-383-8	3864-99-1	17/12/2015	vPvB (Article 57 e)	ED/79/2015	
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	253-037-1	36437-37-3	17/12/2015	vPvB (Article 57 e)	ED/79/2015	
Nitrobenzene	202-716-0	98-95-3	17/12/2015	Toxic for reproduction	ED/79/2015	

Dati di input per la VdR -1

Informazione di base: info-card

Informazioni di base per i cittadini

Comprensibili alla maggior parte delle persone

Informazioni sui pericoli, classificazione, usi, esposizione

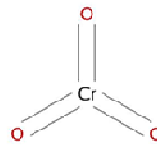

Panoramica sulle principali attività regolamentari

Informazioni in formato scaricabile

Chromium (VI) trioxide

Other names: IUPAC names [19] Regulatory process names [9] Trade names [6] Groups: [1] [2]

BP

<p>Substance identity</p> <p>EC no: 215-607-8 CAS no: 1333-82-U Mol. formula: CrO3</p> 	<p>Safety classification & labelling</p>  <p>Danger! According to the Harmonised Classification and Labelling approved by the European Union, this is fatal if inhaled, is very toxic to aquatic life with long lasting effects, causes damage to organs through prolonged or repeated exposure, is very toxic to aquatic life, may cause cancer, causes severe skin burns and eye damage, may cause genetic defects, is toxic if swallowed, is toxic in contact with skin, may cause fire or explosion (strong oxidiser), is suspected of damaging fertility, may cause allergy or asthma symptoms or breathing difficulties if inhaled and may cause an allergic skin reaction.</p> <p>Additionally, the classification provided by companies to ECHA in REACH registrations identifies that this substance is fatal in contact with skin and is very toxic to aquatic life.</p>	<p>Critical properties</p> <p>C M S</p> <p>Regulatory actions</p> <ul style="list-style-type: none"> Substance of very high concern (SVHC) and included in the candidate list for authorisation. Substance of very high concern requiring authorisation before it is used (Annex XIV of REACH). <p>Precautions and safe use</p> <ul style="list-style-type: none"> Precautionary measures suggested by manufactures and importers of this substance. Guidance on the safe use of the substance provided by manufactures and importers of this substance.
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About this substance

This substance is manufactured and/or imported in the European Economic Area in 10,000 to 100,000 tonnes per year.

This substance is used in the following products: pH regulators and water treatment products, non metal surface treatment products, metal surface treatment products, laboratory chemicals and absorbents. This substance has an industrial use resulting in manufacture of another substance (use of intermediates).

Release to the environment of this substance is likely to occur from industrial use: as an intermediate step in further manufacturing of another substance (use of intermediates), as processing aid, manufacturing of the substance, formulation of mixtures, formulation in materials, in processing aids at industrial sites and in the production of articles. ...

INFOCARD - last updated: 10/05/2015

Dati di input per la VdR -2

Informazione di dettaglio: brief profile

Proprietà scientifiche

Proprietà fisico chimiche

Destino e percorso ambientale

Informazioni ecotossicologiche (incluso PNEC)

Informazioni tossicologiche (incluso DNEL)

studi e pubblicazioni

Info in formato scaricabile

4,4'-isopropylidenediphenol

Short substance description: Lorem ipsum dolor sit amet consectetur adipiscing elit nullam et metus progo.

Substance description | Scientific properties | Brief Profile - Last updated: 08/12/2014 | Print

Physical & chemical Properties

This section provides physicochemical information compiled from all automatically processable data from REACH registration dossiers that is available to ECHA at the time of generation. The quality and correctness of the information remains the responsibility of the data submitter. The Agency thus cannot guarantee the correctness of the information displayed.

Appearance / physical state / colour

Study results	Type of Study provided	Summaries								
<p>Physical state at 20°C and 1013 hPa Solid (78%), Liquid (22%)</p> <p>Form Crystalline (62%), Suspension (2%), Paste (9%)</p> <p>Odour Pungent (88%), Gelic-like (12%)</p> <p>Substance type Organic (88%), Natural substance (12%)</p>	<p>Studies with data</p> <table border="1"> <tr><td>Key study</td><td>4</td></tr> <tr><td>Supporting study</td><td>1</td></tr> <tr><td>Weight of evidence</td><td>0</td></tr> <tr><td>Other</td><td>1</td></tr> </table> <p>Data waiting no data waiver studies</p>	Key study	4	Supporting study	1	Weight of evidence	0	Other	1	<p>Physical state at 20°C and 1013 hPa Solid</p>
Key study	4									
Supporting study	1									
Weight of evidence	0									
Other	1									

Melting / freezing point

Study results	Type of Study provided	Summaries								
<p>Melting / freezing point 100-110°C @ 1013 hPa - 200 000 Pa(4)</p>	<p>Studies with data</p> <table border="1"> <tr><td>Key study</td><td>1</td></tr> <tr><td>Supporting study</td><td>0</td></tr> <tr><td>Weight of evidence</td><td>0</td></tr> <tr><td>Other</td><td>0</td></tr> </table> <p>Data waiting Not feasible: 1 Not justified: 1 Exposure none: 1 Other: 0</p>	Key study	1	Supporting study	0	Weight of evidence	0	Other	0	<p>Melting / freezing point at 101 325 Pa 105 °C</p>
Key study	1									
Supporting study	0									
Weight of evidence	0									
Other	0									

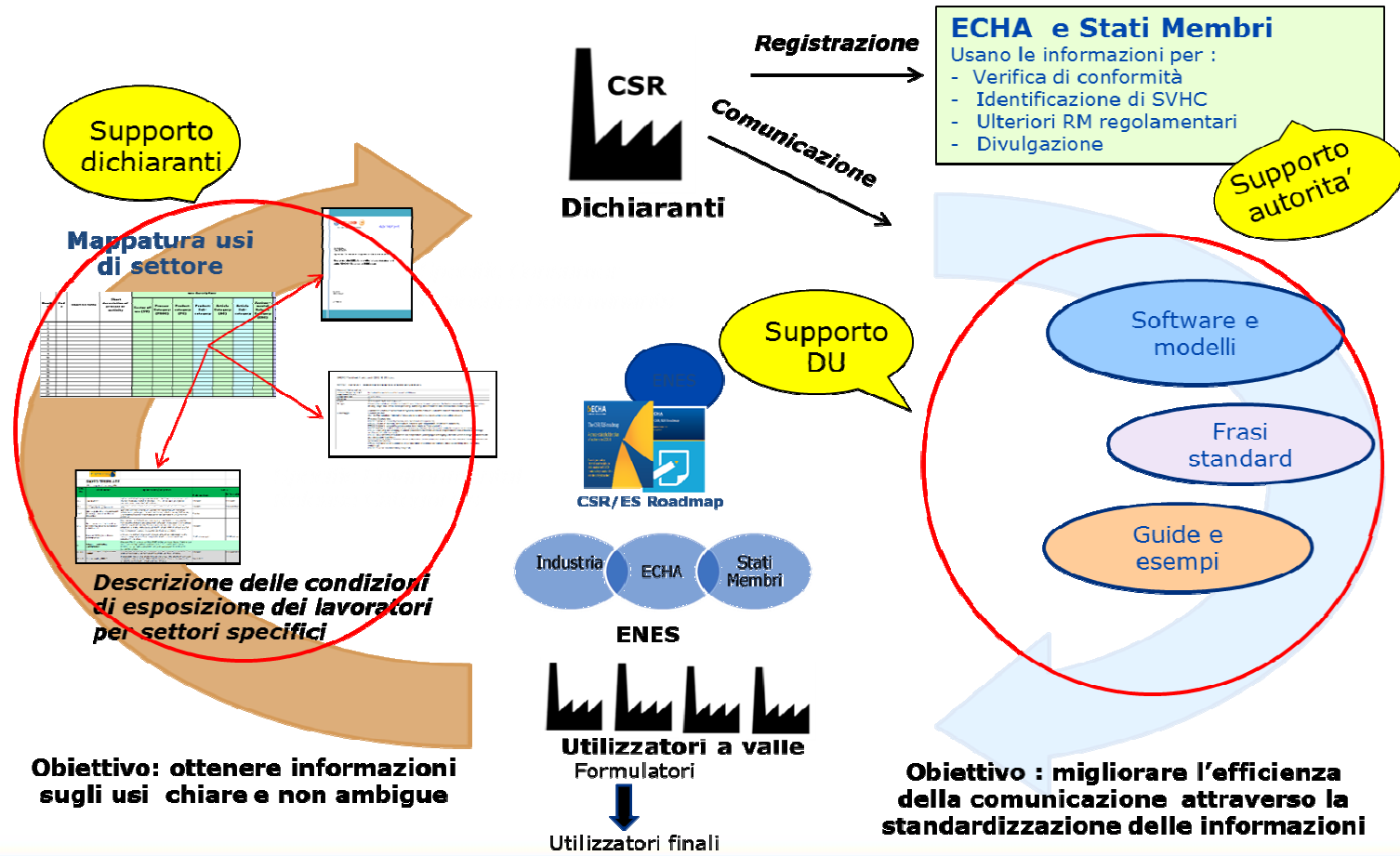
Physical & Chemical Properties

- Appearance / physical state / colour
- Melting / freezing point
- Boiling point
- Density
- Vapour pressure
- Partition coefficient
- Water solubility
- Solubility in organic solvents / fat solubility
- Surface tension
- Flash point
- Auto flammability
- Flammability
- Explosiveness
- Oxidizing
- Oxidation-reduction potential
- pH
- Dissociation constant
- Viscosity
- Environmental fate & pathways
- Ecotoxicological information
- Toxicological information

Back to top

Azioni a sostegno di industria e autorità

Obiettivo : consentire alle autorità di definire misure di RM appropriate e proporzionali



Aiuti per gli utilizzatori a valle



- Pagine web ECHA.
- Pubblicazioni: eGuide, guide pratiche.
- Presentazioni editabili
- Video.
- Ulteriore supporto: webinars, articoli, conferenze seminari, FAQs.

Per saperne di piu'...

- Pagina web di ECHA per gli utilizzatori a valle (italiano)
<http://echa.europa.eu/it/regulations/reach/downstream-users>
- ECHA: Orientamenti per gli utilizzatori a valle
http://echa.europa.eu/documents/10162/13634/du_it.pdf
- ECHA: guida pratica 13 : how downstream users can handle exposure scenario (italiano)
http://echa.europa.eu/documents/10162/13655/du_practical_guide_13_en.pdf
- ECHA : Mappa interattiva per gli utilizzatori a valle
http://echa.europa.eu/documents/10162/966058/mindmap_du_en.pdf
- ECHA: SDS eGuide
<http://view.pagetiger.com/ECHAEGuide1-1/Issue1>
- Helpdesk Nazionale REACH
<http://reach.sviluppoeconomico.gov.it/>
- Helpdesk ECHA
<http://echa.europa.eu/it/support/helpdesks>
- Portale REACH.GOV.IT (ministero dell'ambiente)
<http://www.reach.gov.it/>

Grazie

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