

# Centrego Ltd. Publicado y autorizado para TP1, TP2, TP3, TP4 y TP5 con electrólisis (captura de pantalla).



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## Article 95 List Prepared as of 25 October 2019

Active Substance Name	EC number	CAS number	PT	Entity Name	Country	Supplier Type	Inclusion Reason	Inclusion Date
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	1	Arch Water Products SAS	France	Substance & Product Supplier	Art.95 submission	10-Mar-18
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	1	Autolat Technologies	Belgium	Substance Supplier	Art.95 submission	16-Sep-15
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	1	Bres del Port	Spain	Product Supplier	Art.95 submission	04-Jan-15
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	1	CBC (Europe) GmbH	Germany	Substance Supplier	Art.95 submission	27-Nov-17
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	1	Centrego Ltd	United Kingdom	Substance & Product Supplier	Art.95 submission	06-Nov-18
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	1	Chemfarm AG	Germany	Product Supplier	Art.95 submission	06-Oct-15

Cloro activo (HOCL) generado in situ de cloruro de sodio con electrólisis

PT 1 Higiene Humana



## Article 95 List Prepared as of 25 October 2019

Active Substance Name	EC number	CAS number	PT	Entity Name	Country	Supplier Type	Inclusion Reason	Inclusion Date
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	1	AGEE Services de Conditionnement Snc	France	Substance & Product Supplier	Art.95 submission	04-Nov-18
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	1	Ternart BV	Netherlands	Substance & Product Supplier	Art.95 submission	20-Dec-15
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	1	UNIDEL	France	Product Supplier	Art.95 submission	06-Dec-18
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	1	van den Heuvel Waternetechologie BV	Netherlands	Product Supplier	Art.95 submission	04-Oct-15
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	1	DOUWDE NV	Belgium	Product Supplier	Art.95 submission	01-Oct-15
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	2	Adapt Water Technologies	Denmark	Substance & Product Supplier	Art.95 submission	04-Feb-16
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	2	Ardis Sp. z o.o.	Poland	Substance & Product Supplier	Art.95 submission	04-Jan-16
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	2	asutcraft AB	Sweden	Substance & Product Supplier	Art.95 submission	09-Feb-16
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	2	Asia Innovation Network B.V. (acting for UET Recycling Industrial Water LTD (Greece))	Netherlands	Product Supplier	Art.95 submission	04-Jan-19
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	2	Asvalution Systems Ltd	United Kingdom	Substance Supplier	SP Participant	24-Sep-14
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	2	Arch Water Products SAS	France	Substance & Product Supplier	Art.95 submission	19-Mar-18
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	2	Autolat Technologies	Belgium	Substance Supplier	Art.95 submission	16-Sep-15
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	2	Bres del Port	Spain	Product Supplier	Art.95 submission	04-Jan-15
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	2	CBC (Europe) GmbH	Germany	Substance Supplier	Art.95 submission	27-Nov-17
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	2	Centrego Ltd	United Kingdom	Substance & Product Supplier	Art.95 submission	06-Nov-18
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	2	Chemfarm AG	Germany	Product Supplier	Art.95 submission	06-Oct-15
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	2	Clor. Suelvite de Smaatgødning y Fertilizante Nitrato	Spain	Product Supplier	Art.95 submission	04-Jan-15

Cloro activo (HOCL) generado in situ de cloruro de sodio con electrólisis

PT 2 Desinfectantes y alguicidas





**Article 95 List**  
Prepared as of 25 October 2019

Active Substance Name	EC number	CAS number	PT	Entity Name	Country	Supplier Type	Inclusion Reason	Inclusion Date
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	3	Autoljet Technologies	Belgium	Substance Supplier	Art.95 submission	16-Sep-15
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	2	Braas del Port	Spain	Product Supplier	Art.95 submission	04-Jan-16
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	3	CBC (Europe) GmbH	Germany	Substance Supplier	Art.95 submission	27-Nov-17
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	3	Centropo Ltd.	United Kingdom	Substance & Product Supplier	Art.95 submission	06-Nov-18
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	3	Chemufarm AG	Germany	Product Supplier	Art.95 submission	06-Oct-15
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	3	Ciá. Española de Investigación y Fomento Mísaro	Spain	Product Supplier	Art.95 submission	04-Jan-16

Cloro activo (HOCL) generado in situ de cloruro de sodio con electrólisis PT 3 Higiene veterinaria



**Article 95 List**  
Prepared as of 25 October 2019

Active Substance Name	EC number	CAS number	PT	Entity Name	Country	Supplier Type	Inclusion Reason	Inclusion Date
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	3	Tennant NV	Netherlands	Substance & Product Supplier	Art.95 submission	10-Dec-15
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	3	UNISEL	France	Product Supplier	Art.95 submission	06-Oct-15
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	3	van der Hevel Watertechnologie BV	Netherlands	Product supplier	Art.95 submission	06-Oct-15
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	3	ZOUTMAN NV	Belgium	Product Supplier	Art.95 submission	01-Oct-15
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	4	Adept Water Technologies	Denmark	Substance & Product Supplier	Art.95 submission	04-Jan-16
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	4	Amila sp. z s.o.	Poland	Substance & Product Supplier	Art.95 submission	04-Jan-16
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	4	Anolytech AB	Sweden	Substance & Product Supplier	Art.95 submission	04-Jan-16
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	4	Aqua Innovation Network B.V. (Acting for MEY Recycling Industrial Water LTD (Israel))	Netherlands	Product Supplier	Art.95 submission	04-Jun-19
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	4	Aquation Systems Ltd	United Kingdom	Substance Supplier	RP Participant	24-Sep-14
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	4	Arch Water Products SAS	France	Substance & Product Supplier	Art.95 submission	19-Mar-18
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	4	Autoljet Technologies	Belgium	Substance Supplier	Art.95 submission	10-Sep-15
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	4	Braas del Port	Spain	Product Supplier	Art.95 submission	04-Jan-16
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	4	CBC (Europe) GmbH	Germany	Substance Supplier	Art.95 submission	27-Nov-17
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	4	Centropo Ltd.	United Kingdom	Substance & Product Supplier	Art.95 submission	06-Nov-18
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	4	Chemufarm AG	Germany	Product Supplier	Art.95 submission	06-Oct-15
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	4	Ciá. Española de Investigación y Fomento Mísaro	Spain	Product Supplier	Art.95 submission	04-Jan-16

Cloro activo generado in situ de cloruro de sodio con electrólisis PT 4 Alimentos y piensos



**Article 95 List**  
Prepared as of 25 October 2019

Active Substance Name	EC number	CAS number	PT	Entity Name	Country	Supplier Type	Inclusion Reason	Inclusion Date
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	5	Braas del Port	Spain	Product Supplier	Art.95 submission	04-Jan-16
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	5	CBC (Europe) GmbH	Germany	Substance Supplier	Art.95 submission	27-Nov-17
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	5	Centropo Ltd.	United Kingdom	Substance & Product Supplier	Art.95 submission	06-Nov-18
Active chlorine generated from sodium chloride by electrolysis (Redefined from Active Chlorine; manufactured by the reaction of hypochlorous acid and sodium hypochlorite produced in situ)	Not allocated	Not allocated	5	Chemufarm AG	Germany	Product Supplier	Art.95 submission	06-Oct-15

Cloro activo generado in situ de cloruro de sodio con electrólisis PT 5 Agua potable





- Sobre la Agencia
- Reglamentos
- Gestión de sustancias químicas preocupantes
- Información sobre sustancias químicas
- Las sustancias químicas en nuestra vida
- Apoyo

ECHA > Reglamentos > Reglamento sobre productos biocidas > Sustancias activas generadas in situ

## Sustancias activas generadas in situ

Las sustancias activas biocidas se llaman sustancias activas creadas *in situ* si se crean a partir de uno o más precursores en el lugar de uso. La aprobación de dicha sustancia necesita la evaluación de la sustancia activa creada y de los precursores a partir de los que se ha creado, en el contexto de cada tipo de producto. A continuación, se presentan algunos ejemplos de estas combinaciones:

- cloro activo creado a partir de cloruro de sodio mediante electrolisis;
- cloro activo creado a partir de cloruro de potasio mediante electrolisis;
- bromo activo creado a partir de bromuro de sodio e hipoclorito de sodio;
- peróxido de hidrógeno creado a partir de percarbonato de sodio mediante disolución en agua.

Aunque muchas sustancias activas creadas *in situ* se incluyen en el programa de revisión, el envío de los datos sobre los precursores no ha sido coherente (por ejemplo, los datos sobre varios precursores se proporcionaron en un solo expediente) y, por consiguiente, los precursores no se han evaluado de forma coherente.

La Comisión Europea preparó una propuesta cuyo objetivo es definir las sustancias activas creadas *in situ* actualmente en el programa de revisión tomando como referencia los precursores indicados en el expediente en evaluación y a la sustancia creada. Como resultado, se han introducido combinaciones adicionales para garantizar que todas las combinaciones comercializadas actualmente se hayan evaluado de forma adecuada. Esta propuesta la han debatido y aprobado los Estados miembro en su 58ª reunión que se celebró del 12 al 14 de noviembre de 2014.

Por lo tanto, la propuesta de la Comisión contiene una lista de precursores/sustancias activas/combinaciones de tipo de producto que están disponibles en el mercado de la UE o se utilizan en él. Algunas de las combinaciones ya están disponibles en el programa de revisión, pero otras no. Para mantener los biocidas en el mercado, en algunos casos, las empresas deben tomar medidas según se explica a continuación.

### See also

- ECHA's open invitation page
- Notification procedure
- List of active substances and suppliers
- CA document on management of in situ generated active substances [DOC]
- CA Guidance - information requirements for free radicals generated in situ [DOC]
- Q&As on In-situ generated active substances

Número	Tipo de producto	Descripción
<b>Grupo principal 1: Desinfectantes</b>		
Estos tipos de biocidas excluyen los biocidas de limpieza que no persiguen un efecto biocida, incluidos los detergentes líquidos y en polvo y productos similares.		
<b>APLICACIONES</b>		
TP 1	Higiene humana	Los productos de este grupo son los biocidas empleados con fines de higiene humana, que se aplican sobre la piel o el cuero cabelludo o en contacto con ellos, con la finalidad principal de desinfectar la piel o el cuero cabelludo.
TP 2	Desinfectantes y alguicidas no destinados a la aplicación directa a personas o animales	Empleados para la desinfección de superficies, materiales, equipos y muebles que no se utilizan en contacto directo con alimentos o piensos. Los ámbitos de utilización incluyen, entre otros, las piscinas, acuarios, aguas de baño y otras; los sistemas de aire acondicionado, y las paredes y suelos de lugares privados o públicos, zonas industriales y otras zonas destinadas a actividades profesionales.  Utilizados para la desinfección del aire, el agua no destinada al consumo humano o animal, retretes químicos, aguas residuales, desechos de hospitales y tierra.  Utilizados como alguicidas para el tratamiento de piscinas, acuarios y otras aguas y para el tratamiento reparador de materiales de construcción.  Destinados a ser incorporados en textiles, tejidos, mascarillas, pinturas y otros artículos o materiales con el fin de obtener artículos tratados con propiedades desinfectantes.
TP 3	Higiene veterinaria	Empleados con fines de higiene veterinaria, como los desinfectantes, jabones desinfectantes, productos de higiene bucal o corporal o con funciones antimicrobianas.  Utilizados para la desinfección de materiales y superficies relacionados con el alojamiento o transporte de animales.
TP 4	Alimentos y piensos	Empleados en la desinfección de equipos, recipientes, utensilios para consumo, superficies o tuberías relacionados con la producción, transporte, almacenamiento o consumo de alimentos o piensos (incluida el agua potable) para personas y animales.  Empleados para impregnar materiales que puedan estar en contacto con alimentos.
TP 5	Agua potable	Empleados para la desinfección del agua potable, tanto para personas como para animales.