

## Valued Customer To Whom It May Concern

January 2020

### REACH with Nalco Champion

Dear Valued Customer,

Based on current and available information, only a very small segment of Nalco Champion products sold within the European Union contain Substances of Very High Concern (SVHC) as listed on the Candidate List published by the European Chemicals Agency (ECHA).

To view the Candidate List of SVHC, please visit: <https://echa.europa.eu/candidate-list-table>

This table reflects the affected Nalco Champion products. There were no additional Nalco Champion substances or products affected by the updated Candidate List as of **15 January 2020**.

CAS #	Products
107-15-3	EC1045A, NALCO® EC3461A
127087-87-0	Flextron™ D710, Flotron™ CW511, Flotron™ CW517, RM50890, PARA10511A, PARA10517A, PARA10710A
1303-96-4	KI-302C, Liquidewt
1330-43-4	2819M, Maxigard, CRW85733, CORR11212A, CORR21188A, NALCO® EC1188A, EC1212A
25154-52-3	ACTRENE® EC3101A
26027-38-3	A-22-F SURFACTANT, ACPC16002A, ACPC16002A, ACPC16002A, BREAXIT™ EC2010A, NALCO® EC6002A, EC6333A, EMBR10201A, EMBR10201A
51811-79-1	NALCO® EC1617A, NALCO® EC1617A, EC1640A, VX12630
541-02-6	AFMR20360A, AFMR20369A, DEFOAMER AF360, DEFOAMER AF451
556-67-2	AFMR20360A, AFMR20369A, DEFOAMER AF360, DEFOAMER AF451
68-12-2	NALCO® EC3376A
68412-53-3	RM60200, CORR12001A, NALCO® EC1681A
68412-54-4	AFMR19204A, Flexoil™ WM2300, CORR12001A, NALCO® EC1681A, Product 1180, EMBR18515A, FX2842, PARA22300A
84852-15-3	NALCO® EC6321A
9016-45-9	A-22-F SURFACTANT, ACPC16002A, ACPC16002A, ACPC16002A, BIOC10200A, Cortron™ AR-505, Surfatron™ KDP-82, Bactron™ ARB200, Product 977, Surfatron™ DT-45, Product 1180, Cortron™ RA-501, Flotron™ D-1367, CORR10505A, CORR20574A, BREAXIT™ DVE4Z025, NALCO® EC1617A, EC1640A, BREAXIT™ EC2010A, NALCO® EC6002A, EC6209A, EC6333A, EMBR10201A, FX2842, HSCV10115SP, MISC16382A, PARA11367A, VX12630

CAS #	Products
98-54-4	EC3023A, EC3377A, EC3000A, EC3158A, EC3325A, EC5208A

Nalco Champion tracks the percentage of products in our portfolio that contain SVHCs. Currently less than 2% of our product portfolio is affected.

Although the REACH regulation does not apply to articles, it may apply to substances contained in articles when Substances of Very High Concern (SVHC) are present in the article above 0.1% (w/w) concentration. Ecolab purchases articles (equipment) from third parties. We are in the continuous process of obtaining information about SVHCs in articles from our suppliers, and will provide updates as information is available.

If you would like more information regarding our position on REACH, please visit our website at <http://www.ecolab.com>. If you have further questions, please contact me directly or send your query to [REACH@nalco.com](mailto:REACH@nalco.com).

Sincerely yours,



**Dr. Ludger Grunwald**  
**Director Regulatory Affairs**  
**REACH Centre of Excellence**



**Davina Lemm**  
**Regulatory Specialist**  
**REACH Centre of Excellence**

## Valued Customer To Whom It May Concern

January 2020

### REACH with Nalco Champion: Substances of Very High Concern (SVHC) in Articles

Dear Valued Customer,

The obligations from the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) Regulation (EC) No. 1907/2006 for manufacturers, formulators and the final downstream users differ according to their role. Nalco has an active program in place to secure customer's processes through REACH Regulation.

According to Article 33 of REACH, suppliers of articles have the obligation to inform downstream customers of the presence of Substances of Very High Concern (SVHC)<sup>1</sup> in articles<sup>2</sup> when the concentration is above 0.1% weight by weight (w/w). Article suppliers are required to communicate actively in order to provide sufficient information to allow the safe use of the article, including as a minimum, the name of the substance.

Based on information received from our upstream suppliers, only a small subset of products is assembled with articles containing SVHC exceeding 0.1% (w/w) concentration. The table below includes the identified SVHC, as well as Nalco Champion products where this substance is present above 0.1% (w/w):

Substance Name	CAS #	Products	Safe Use
Lead	7439-92-1	Clora Online Analyzer	The products contain Lead. This substance is use as a shield for X-ray. According to Manufacturer, no exposure to this chemical is foreseen during the installation and the use phase of these products.

<sup>1</sup> The REACH Regulation (EC) 1907/2006 defines substances of very high concern ("SVHCs") as substances that are classified as: carcinogenic, mutagenic or toxic for reproduction ("CMR") Category 1A or 1B, persistent, bioaccumulative and toxic ("PBT"), very persistent and very bioaccumulative ("vPvB"), endocrine disruptors, or raise other equivalent health and environmental concerns.


<sup>2</sup> An article is defined by REACH Art.3 as an object which during production is given a special shape, surface or design which determines its function to a greater degree than does its chemical composition.

We will keep monitoring the presence of SVHCs in our articles and updating the previous information as needed.

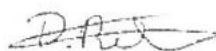
You can refer to the Candidate List of SVHC at: <https://echa.europa.eu/de/candidate-list-table>

If you would like more information regarding our position on REACH, please visit our website at <http://www.ecolab.com>. If you have further questions, please contact me directly or send your query to [REACH@nalco.com](mailto:REACH@nalco.com).

Sincerely yours,



**Dr. Ludger Grunwald**  
Director Regulatory Affairs  
REACH Centre of Excellence



**Daniel Rodriguez**  
Staff Engineer  
Equipment, Regulatory Affairs