



Update 19th Jan 2021

On the 19th Jan 2021, ECHA added two new substances of very high concern (SVHC) to the Candidate List

<https://echa.europa.eu/-/candidate-list-updated-with-two-chemicals-that-are-toxic-for-reproduction>

We can confirm that none of these additional chemicals are contained in any products supplied by Electra at concentration levels above 0.1% w/w

Update 25th June 2020

On the 25th June 2020, ECHA added four new substances of very high concern (SVHC) to the Candidate List

<https://echa.europa.eu/-/candidate-list-update-four-new-hazardous-chemicals-to-be-phased-out>

We can confirm that none of these additional chemicals are contained in any products supplied by Electra at concentration levels above 0.1% w/w

Update 16th January 2020

On the **16th January 2020**, ECHA added four new substances of very high concern (SVHC) to the Candidate List

<https://echa.europa.eu/-/four-new-substances-added-to-candidate-list>

Two of these are Photoinitiators supplied widely in the European market:

EC 404-360-3 CAS 119313-12-1 - 2-benzyl-2-dimethylamino-4'-morpholinobutyrophenone and;

EC 400-600-6 CAS 71868-10-5 - 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one

The second of these is used commonly in liquid photoimageable soldermasks such as EMP110 and some other UV and photoimaging products. Our SDS are being updated over the next few weeks and, where relevant, the presence of this material will be declared in the SDS for each product. Electra continues to work with our suppliers to identify suitable replacements for this material but, to date, no alternative with equivalent or better performance has been found.

Obligations currently resulting from the inclusion of SVHCS in the Candidate List

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Substances in Articles

EU or EEA suppliers of articles (e.g. PCBs and other electronic components) which contain substances on the Candidate List in a concentration above 0.1% w/w have to provide sufficient information to allow safe use of the article to their customers.

Upon request by a consumer, EU or EEA suppliers of articles which contain substances on the Candidate List in a concentration above 0.1% w/w have to provide sufficient information to allow safe use of the article. This information must be provided within 45 days of the receipt of the request.

EU and EEA producers or importers of articles have to notify ECHA if their article contains a substance on the Candidate List. This obligation applies if the substance is present in those articles in quantities totalling over one tonne per producer or importer per year and if the substance is present in those articles above a concentration of 0.1% w/w.

The notifications have to be submitted no later than 6 months after the inclusion in the Candidate List. A notification is not required when:

- the producer or importer of an article can exclude exposure of humans and the environment during the use and disposal of the article. In such cases, the producer or importer must however supply appropriate instructions to the recipient of the article.
- The substance has already been registered for that use.

It is not yet known how BREXIT may affect these obligations.

For further information regarding this material, please contact your usual Electra representative.

Update 16th July 2019

On the 16th July 2019, ECHA added four new substances of very high concern (SVHC) to the Candidate List

<https://echa.europa.eu/-/four-new-substances-added-to-the-candidate-list>

We can confirm that none of these additional chemicals are contained in any products supplied by Electra at concentration levels above 0.1% w/w

Update 15th January 2019

On the 15th January 2019, ECHA added six new substances of very high concern (SVHC) to the Candidate List

<https://echa.europa.eu/-/six-new-substances-added-to-the-candidate-list>

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Update 27 June 2018

On the 27th June 2018, ECHA has added ten new substances of very high concern (SVHC) to the Candidate List

<https://echa.europa.eu/-/ten-new-substances-added-to-the-candidate-list>

We can confirm that none of these additional chemicals are contained in any products supplied by Electra at concentration levels above 0.1% w/w

Update 15 January 2018

On the 15th January 2018, ECHA has added seven new substances of very high concern (SVHC) to the Candidate List and updated the entry for bisphenol A (BPA) following the SVHC identification process with the involvement of the Member State Committee (MSC).

The BPA entry was updated to reflect an additional reason for inclusion due to its endocrine disrupting properties causing adverse effects to the environment.

<http://elm-links.echa.europa.eu/m/95e929f02c8c4ae38256f5db2b8cef1b/6D40E420/51F9DF48/012018n>

We can confirm that none of these additional chemicals are contained in any products supplied by Electra at concentration levels above 0.1% w/w

Update 7th July 2017

On the 7th July 2017, ECHA added one more chemical substance to the Candidate List of Substances of Very High Concern. The entry for bisphenol A (BPA) has also been updated to include endocrine-disrupting properties for human health, based on a proposal from France, following the SVHC identification process with the involvement of the Member State Committee (MSC). The BPA entry was updated to reflect an additional reason for inclusion due to its endocrine-disrupting properties causing adverse effects to human health. BPA was included in the Candidate List due to its toxicity to reproduction in January.

Due to the fact that the European Commission has decided on the endocrine-disrupting properties of four phthalates following MSC opinions on these substances, the existing entries for benzyl butyl phthalate (BBP), bis(2-ethylhexyl) phthalate (DEHP), dibutyl phthalate (DBP) and diisobutyl phthalate (DIBP) were also updated.

<https://echa.europa.eu/-/one-new-substance-added-to-the-candidate-list>

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Update 12th January 2017

On the 12th January 2017, ECHA added four more chemical substances to the Candidate List of Substances of Very High Concern.

<https://echa.europa.eu/-/four-new-substances-of-very-high-concern-added-to-the-candidate-list>

We can confirm that none of these additional chemicals are contained in any products supplied by Electra at concentration levels above 0.1% w/w

Update 20th June 2016

On the 20th June 2016, ECHA added one more chemical substance to the Candidate List of Substances of Very High Concern.

https://echa.europa.eu/view-article/-/journal_content/title/a-new-substance-of-very-high-concern-added-to-the-candidate-list

We can confirm that none of these additional chemicals are contained in any products supplied by Electra

Update 17th December 2015

On the 17th December 2015, ECHA added five more chemical substances to the Candidate List of Substances of Very High Concern.

http://echa.europa.eu/view-article/-/journal_content/title/five-new-substances-of-very-high-concern-added-to-the-candidate-list

We can confirm that none of these additional chemicals are contained in any products supplied by Electra

Update 15th June 2015

On the 15th June 2015, ECHA added two more chemical substances to the Candidate List of Substances of Very High Concern.

http://echa.europa.eu/view-article/-/journal_content/title/two-new-substances-of-very-high-concern-svhcs-added-to-the-candidate-list

We can confirm that none of these additional chemicals are contained in any products supplied by Electra

Update 17th December 2014

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On the 17th December 2014, ECHA added six more chemical substances to the Candidate List of Substances of Very High Concern.

http://echa.europa.eu/view-article/-/journal_content/title/six-new-substances-of-very-high-concern-svhcs-added-to-the-candidate-list-and-one-entry-updated

Of these chemicals, 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,5-dithia-4-stannatetradecanoate (DOTE, **CAS #** 15571-58-1, **EC #** 239-622-4)

Are contained in several of our peelable soldermask products. Where relevant, this is declared in the SDS for each product. For further information on these products or your obligations arising from the use of them, please contact your usual Electra representative.

Update 16th June 2014

On the 16th June 2014 ECHA added 4 more chemical substances to the Candidate List of Substances of Very High Concern.

http://echa.europa.eu/view-article/-/journal_content/title/candidate-list-updated-with-four-new-svhcs

We can confirm that none of these additional chemicals are contained in any products supplied by Electra

Update 16th December 2013

On the 16th December 2013 ECHA added 7 more chemical substances to the Candidate List of Substances of Very High Concern.

http://echa.europa.eu/view-article/-/journal_content/title/echa-updates-the-candidate-list-for-authorisation-with-seven-new-substances-of-very-high-concern-svhcs-

We can confirm that none of these additional chemicals are contained in any products supplied by Electra

Update 20th June 2013

On the 20th June 2013 ECHA added 6 more chemical substances to the Candidate List of Substances of Very High Concern.

http://www.echa.europa.eu/view-article/-/journal_content/title/echa-updates-the-candidate-list-for-authorisation-with-six-new-substances-of-very-high-concern-svhcs-

We can confirm that none of these additional chemicals are contained in any products currently supplied by Electra

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Update 19th December 2012

On the 19th December 2012 ECHA added 54 more chemical substances to the Candidate List of Substances of Very High Concern.

http://www.echa.europa.eu/view-article/-/journal_content/b5d76d7f-7b28-4081-bd5c-9500e01e1ab2

We can confirm that none of these additional chemicals are contained in any products supplied by Electra

Update 18th June 2012-08-01

On the 18th June 2012 ECHA added 13 more chemical substances to the Candidate List of Substances of Very High Concern.

http://echa.europa.eu/web/guest/view-article/-/journal_content/6fd1bfe8-8618-4b9b-b0ef-30234108c7f4

Of these chemicals,

1,3,5-tris(oxiranylmethyl)-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (TGIC, **CAS#** 2451-62-9, **EC num.** 219-514-3) and;

1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β -TGIC, **CAS#** 59653-74-6, **EC num.** 423-400-0),

are contained in several of the hardeners currently used with our Carapace[®] EMP110 liquid photoimageable soldermasks. Where relevant, this is declared in the SDS for each product. Alternative hardeners are available, which contain no TGIC and, for further information on these products or your obligations arising from the use of them, please contact your usual Electra representative.

Update 19th December 2011

On the 19th December 2011 ECHA added 20 more chemical substances to the Candidate List of Substances of Very High Concern.

http://echa.europa.eu/en/web/guest/view-article/-/journal_content/a5533137-4976-4054-b8e8-da4a5b3dd623

We can confirm that none of these additional chemicals are contained in any products supplied by Electra

Update 20th June 2011

On the 20th June 2011 ECHA added 7 more chemical substances to the Candidate List of Substances of Very High Concern.

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http://echa.europa.eu/news/pr/201106/pr_11_15_svhc_candidate_list_en.asp_list_en.asp

We can confirm that none of these additional chemicals are contained in any products supplied by Electra

Update 15th December 2010

On the 15th December 2010 ECHA added 8 more chemical substances to the Candidate List of Substances of Very High Concern.

http://echa.europa.eu/news/pr/201012/pr_10_26_svhc_candidate_list_20101215_en.asp

We can confirm that none of these additional chemicals are contained in any products supplied by Electra.

Update 6th October 2010

On the 23rd June 2010 ECHA added 8 more chemical substances to the Candidate List of Substances of Very High Concern.

http://echa.europa.eu/doc/press/pr_10_12_candidate_list_20100618.pdf

We can confirm that none of these additional chemicals are contained in any products supplied by Electra.

Update 9th June 2010

On the 30th March 2010 ECHA added acrylamide to the Candidate List of Substances of Very High Concern.

[Acrylamide included in the REACH Candidate List of Substances of Very High Concern for Authorisation, 30/03/2010](#)

We can confirm that this material is not contained in any products supplied by Electra.

Update 28th January 2010

On the 13th January 2010 ECHA added 14 more chemical substances to the Candidate List of Substances of Very High Concern.

http://echa.europa.eu/doc/press/pr_10_01_candidate_list_20100113.pdf

We can confirm that none of these additional chemicals are contained in any products supplied by Electra.

Update 3rd November 2008.

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The “candidate list” of Substances of Very High Concern (SVHC) has now been published by ECHA and we can confirm that none of the chemicals listed thereon are contained in any products supplied by Electra.

We can also confirm that almost all our raw materials have been pre-registered by our suppliers or ourselves, or are on schedule to be so, and we are not currently aware of any materials which will not be pre-registered by the 1st December 2008.

July 08

The **REACH** (**R**egistration, **E**valuation and **A**uthorisation of **C**hemicals) regulations became law on 1st June 2007.

Under these regulations, it will become illegal, after the 1st December 2008, to manufacture or import into Europe, more than 1 tonne/yr of any chemical, which has not been pre-registered.

As a result we are receiving an increasing number of requests for information from customers regarding the status of our products and the substance contained within them. Many of these requests are accompanied by detailed forms or questionnaires. It is too early to answer all of the questions contained in these forms conclusively and we are unable to guarantee that all of the raw materials currently used by us in our products will continue to be available after their registration date. However, in order to speed the communication process we would like to provide you with the following comprehensive statement of Electra’s position with regard to **REACH**.

Electra’s position with regard to REACH.

- **Does Electra understand their obligations under REACH?**
We are fully aware of our obligations as a downstream user and importer of substances into Europe under **REACH**
- **Will Electra’s European customers have to act as importers into Europe for any products supplied by Electra?**
As a UK based company, any products you purchase from us will be fully **REACH** compliant. You will not need to act as an importer under **REACH**.
- **Will all substances contained in the Electra’s products be registered under REACH?**
We are in contact our raw material suppliers to establish their intent to pre-register and subsequently register the materials they supply to us. We have asked them to confirm their intent either to do so themselves or to ensure they are pre-registered by an actor further up the supply chain. We have requested them to provide us with the pre-registration number for each product when it has been pre-registered.

We have also asked them to notify us of any products which are not intended to be pre-registered so that we can either pre-register them ourselves or find an alternative material which is or will be pre-registered.

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- **Will my use be covered by the registration dossier for each raw material used by Electra?**

Under **REACH**, a risk assessment is required for each designated use. Accomplishing this will require the exchange of information regarding substance use and exposure potential up and down the supply chain. Exposure scenarios and risk assessments will only be required for products containing substances classified as hazardous and will be listed in the safety data sheet. Use information is not required for products which are not classified as hazardous or which are produced in quantities of less than 10T/year. We have asked our raw material suppliers to confirm their intention to register our use(s) of their substances or to ensure this is done by an actor in their supply chain. We will be in touch with our customers in good time to ensure we are able to provide sufficient information to our raw material suppliers for them to register our uses.

- **Who should I contact at Electra if I have any REACH questions?**

Our **REACH** single point of contact is:

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July 2008

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