



The Western Design Center, Inc.

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RE: REACH Substances of Very High Concern (SVHC) In WDC Integrated Circuits

The Western Design Center, Inc. hereby declares that our product(s) do not contain SVHCs (substances of very high concern) listed in the SVHC candidate list. (Link provided below)

Information regarding REACH regulations can be found at:

<http://echa.europa.eu/web/guest/regulations/reach/understanding-reach>

SVHCs are defined by REACH Article 57 and in accordance with Directive 67/548/EEC and criteria set out in REACH Annex XIII.

The latest online version to the candidate list was by the European Chemicals Agency at:

<http://echa.europa.eu/web/guest/candidate-list-table>

REACH SVHC list is not a static list and it is updated frequently. There are **201** substances on the candidate list (last updated: July 2019). Please click the picture below to **download** the latest [REACH SVHC list in excel table](#). The date of inclusion is also listed.

Substance name	EC No.	CAS No.	Date of inclusion	Reason for inclusion	Decision	IUCLID dataset	
2,3,3,3-tetrafluoro-2-(heptafluoropropoxy)propionic acid, its salts and its acyl halides covering any of their individual isomers and combinations thereof	-	-	16/07/2019	<ul style="list-style-type: none"> Equivalent level of concern having probable serious effects to human health (Article 57(f) - human health) Equivalent level of concern having probable serious effects to the environment (Article 57(f) - environment) 	ED/71/2019		
2-methoxyethyl acetate	203-772-9	110-49-6	16/07/2019	Toxic for reproduction (Article 57c)	ED/71/2019		
4-tert-butylphenol	202-679-0	98-54-4	16/07/2019	Endocrine disrupting properties (Article 57(f) - environment)	<ul style="list-style-type: none"> ED/71/2019 EU/2019/1194 		
Tris(4-nonylphenyl, branched and linear) phosphite (TNPP) with ≥ 0.1% w/w of 4-nonylphenol, branched and linear (4-NP)	-	-	16/07/2019	Endocrine disrupting properties (Article 57(f) - environment)	ED/71/2019		
1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one 3-benzylidene camphor; 3-BC	239-139-9	15087-24-8	15/01/2019	Endocrine disrupting properties (Article 57(f) - environment)	<ul style="list-style-type: none"> ED/88/2018 EU/2018/2013 		
2,2-bis(4'-hydroxyphenyl)-4-methylpentane	401-720-1	6807-17-6	15/01/2019	Toxic for reproduction (Article 57c)	ED/88/2018		
Benzo[k]fluoranthene	205-916-6	207-08-9	15/01/2019	<ul style="list-style-type: none"> Carcinogenic (Article 57a) PBT (Article 57d) vPvB (Article 57e) 	ED/88/2018		
Fluoranthene	205-912-4	206-44-0	15/01/2019	<ul style="list-style-type: none"> PBT (Article 57d) vPvB (Article 57e) 	ED/88/2018		
Phenanthrene	201-581-5	85-01-8	15/01/2019	vPvB (Article 57e)	ED/88/2018		
Pyrene	204-927-3	129-00-0	15/01/2019	<ul style="list-style-type: none"> PBT (Article 57d) vPvB (Article 57e) 	ED/88/2018		

Reminder: Since Switzerland is not a member of the EU or the European Economic Area (EEA), [EU REACH regulation](#) does not apply. Switzerland has its own SVHC candidate list which is taken from EU REACH SVHC list. Please refer to [Swiss Chemicals Ordinance \(ChemO\)](#) for more info.

The Western Design Center's products are not intended to release chemical substances under standard and predictable conditions. Therefore obligations of pre-register are irrelevant. However we will continue to monitor the status of the candidate list as part of our on-going compliance activities.

- Registration according to Article 7(1) (and 7(5)):
There is no obligation to pre-registration since no chemical substance is intentionally emitted under conditions that are generally and logically predictable in using products and packaging materials.
- Notification according to Article 7(2) and obligations according to Article 33:
Our semiconductor products and packaging materials do not contain any of the 84 SVHCs (Substance of Very High Concern) beyond permissible levels.

This declaration represents The Western Design Center's knowledge and belief which is based on information provided by our manufacturing partners.

Best Regards,



David Gray
Vice President - Technology Development