



January 2023

**Subject: Information Regarding Compliance with the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)**

Dear Valued Customer:

Intel is committed to protecting the environment and complying with all hazardous substance regulations. To that end, Intel tracks the material content of our products and makes that information available to our business partners. This letter provides important information about compliance with the European Union's REACH regulation (Regulation No 1907/2006), which addresses the production and use of chemical substances and their potential impacts on human health and the environment.

#### **REACH Articles 6 and 7 Registration and Notification**

At this time, Intel is not aware of any products manufactured by Intel that would require substance registration and notification under REACH Articles 6 and 7.

#### **REACH Article 33 (1) Information Obligation**

Article 33 (1) requires suppliers to inform the recipients if an article contains more than 0.1% (by weight per article) of any substance(s) on the Substances of Very High Concern (SVHC) Candidate List. The European Chemicals Agency released the latest candidate list of SVHC on **January 17, 2023** (see Attachment 1), bringing the total number of substances to 233. To the best of Intel's knowledge, except for the eight SVHC listed in Attachment 2, the other SVHC are not present above 0.1% by weight in any article of Intel's products. To determine whether or not a product contains SVHC above the threshold, please refer to Intel IEC 62474 material declaration of that product.


#### **REACH Article 67 Substance Restrictions**

In addition to substances already restricted under the EU's Restriction of Hazardous Substances (RoHS) Directive, REACH Article 67 identifies certain substance restrictions in Annex XVII that might be present in electrical and electronic equipment. These substance restrictions, which are fewer in number than the SVHC list, also apply to distributors who resell components and sub-assemblies, and retailers who resell finished equipment. To the best of Intel's knowledge, none of Intel's products contain any substances subject to Annex XVII restrictions. For a complete list of substances restricted by Intel, please refer to Intel's Environmental Product Content Specification for Suppliers and Outsourced Manufacturers.

All information Intel provides on the material content of our products is true and accurate to the best of our knowledge. If you have any questions concerning this letter, please contact your Intel

Representative. We will continue to monitor the status of future REACH SVHC candidate lists as part of our on-going compliance activities.

Sincerely,



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Product Ecology Chemical Risk Assessment Program Manager  
Corporate Product Regulations & Standards (CPRS)  
Intel Corporation

Attachments

- 1 – The latest SVHC added into candidate list on January 17, 2023
- 2 – List of SVHC present above 0.1% by weight in article of Intel's products



## Attachment 1 - The latest SVHC added into candidate list on January 17, 2023

SVHC = Substances of Very High Concern

Substance Name	CAS #	EC#/ Index #	ECHA Candidate List Date	> 0.1 wt% in Article (Yes/No)
reaction mass of 2,2,3,3,5,5,6,6-octafluoro-4-(1,1,1,2,3,3,3-heptafluoropropan-2-yl)morpholine and 2,2,3,3,5,5,6,6-octafluoro-4-(heptafluoropropyl)morpholine	-	473-390-7	17.01.2023	No
Perfluoroheptanoic acid and its salts	-	-	17.01.2023	No
Melamine	108-78-1	203-615-4	17.01.2023	No
Isobutyl 4-hydroxybenzoate	4247-02-3	224-208-8	17.01.2023	No
bis(2-ethylhexyl) tetrabromophthalate covering any of the individual isomers and/or combinations thereof	-	-	17.01.2023	No
Barium diboron tetraoxide	13701-59-2	237-222-4	17.01.2023	No
4,4'-sulphonyldiphenol	80-09-1	201-250-5	17.01.2023	No
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	201-236-9	17.01.2023	Yes
1,1'-[ethane-1,2-diylbis(oxy)]bis[2,4,6-tribromobenzene]	37853-59-1	253-692-3	17.01.2023	No



## Attachment 2 - List of SVHC present above 0.1% by weight in article of Intel's products

SVHC = Substances of Very High Concern

Substance Name	CAS #	EC#/ Index #	ECHA Candidate List Date	> 0.1 wt% in Article (Yes/No)
1,2-dimethoxyethane, ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	18.06.2012	Yes
Lead titanium trioxide	12060-00-3	235-038-9	19.12.2012	Yes
Lead titanium zirconium oxide	12626-81-2	235-727-4	19.12.2012	Yes
1,3-propanesultone	1120-71-4	214-317-9	17.12.2015	Yes
4,4'-isopropylidenediphenol (BPA)	80-05-7	201-245-8	12.01.2017	Yes
Lead	7439-92-1	231-100-4	27.06.2018	Yes
Perfluorobutane sulfonic acid (PFBS) and its salts	-	-	16.01.2020	Yes
2,2',6,6'-tetrabromo-4,4'-isopropylidenediphenol	79-94-7	201-236-9	17.01.2023	Yes