



REACH Article 33 Disclosure

Purpose

The European Union's REACH (Registration, Evaluation, Authorization and Restriction of Chemicals) regulation sets compliance requirements for manufacturers, importers, and downstream users of chemicals, including chemicals contained in articles and preparations, that are imported into the EU for distribution, sale, or use by third parties.

Under REACH Article 33, Microsoft is required to disclose the presence of Substances of Very High Concern (SVHCs) to downstream users if present in Microsoft products that are imported into the EU in a concentration that exceeds 0.1% w/w per Article. Microsoft is also required to disclose SVHCs that are present in products to consumers within 45 days of request. The European Chemical Agency (ECHA) maintains the SVHC List on its [website](#) and updates the Candidate List of substances of very high concern (SVHC) for Authorization every six months.

To determine if Microsoft devices contain SVHCs above the 0.1% w/w threshold, a Bill of Materials (BoM) analysis is conducted for each product and maintained to ensure Article 33 compliance based on the current ECHA SVHC List. Below are the Article 33 disclosures for Microsoft's products.

Xbox One Console

SVHC	CAS Number	Location of SVHC	RoHS Exemption
Lead	7439-92-1	Steel in mechanical hardware Brass in mechanical hardware High Melting Point solder	6a-l 6c 7a

Xbox One Accessories

SVHC	CAS Number	Location of SVHC	RoHS Exemption
Lead	7439-92-1	Brass in mechanical hardware	6c

Surface Laptop Devices

SVHC	CAS Number	Location of SVHC	RoHS Exemption
Lead	7439-92-1	Brass in mechanical hardware High Melting Point solder	6c 7a



Surface Book Devices

<u>SVHC</u>	<u>CAS Number</u>	<u>Location of SVHC</u>	<u>RoHS Exemption</u>
1,3-propanesultone	1120-71-4	In the Lithium-Ion battery of Surface Book (Model 1703)	
Lead	7439-92-1	Steel in mechanical hardware Brass in mechanical hardware High Melting Point solder Lead in Solder for IC	6a-l 6c 7a 15

Surface Tablet Devices

<u>SVHC</u>	<u>CAS Number</u>	<u>Location of SVHC</u>	<u>RoHS Exemption</u>
Lead	7439-92-1	Brass in mechanical hardware High Melting Point solder Lead in solders within integrated circuit flip chip packages	6c 7a 15
1,3-propanesultone	1120-71-4	In the Lithium-Ion battery of Surface Pro 1, 2, and 4 (Models 1514, 1601, and 1724), Surface 1, 2 and 3 (Models 1516, 1572, and 1645)	

Surface Accessories

<u>SVHC</u>	<u>CAS Number</u>	<u>Location of SVHC</u>	<u>RoHS Exemption</u>
Lead	7439-92-1	Steel in mechanical hardware Brass in mechanical hardware	6a-l 6c
1,3-propanesultone	1120-71-4	In the lithium-ion battery in the Surface Power Cover (Model 1602)	

Surface Studio Devices

<u>SVHC</u>	<u>CAS Number</u>	<u>Location of SVHC</u>	<u>RoHS Exemption</u>
Lead	7439-92-1	Steel in mechanical hardware Brass in mechanical hardware High Melting Point solder	6a-l 6c 7a
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	In lithium ion coin cell battery on the motherboard of Surface Studio (Model 1707)	

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Prepared by: Environmental Compliance Team <AskECT@microsoft.com>

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Hololens

SVHC	CAS Number	Location of SVHC	RoHS Exemption
Lead	7439-92-1	Brass in mechanical hardware High Melting Point solder	6c 7a
No substances to declare	N/A	N/A	

PC Hardware (Mice, Keyboards, Headsets, Webcams)

SVHC	CAS Number	Location of SVHC	RoHS Exemption
Lead	7439-92-1	Steel in mechanical hardware Brass in mechanical hardware	6a-l 6c
1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)	110-71-4	In lithium ion coin cell battery for the Sculpt Ergonomic Number Pad (Model 1558)	

Microsoft Band

SVHC	CAS Number	Location of SVHC	RoHS Exemption
No substances to declare	N/A	N/A	N/A

Surface Hub

SVHC	CAS Number	Location of SVHC	RoHS Exemption
Lead	7439-92-1	Steel in mechanical hardware Brass in mechanical hardware High Melting Point solder Lead in solders within integrated circuit flip chip packages	6a-l 6c 7a 15

Software, Games, Packaging and Labels

SVHC	CAS Number	Location of SVHC
No substances to declare	N/A	N/A

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