



## REACH

REACH (Registration, Evaluation, Authorisation and Restriction of Chemicals) Regulation (EC)No 1907/2006 is a European Union chemical regulatory framework that entered into force on 1 June 2007. REACH is based on the belief that industry itself should be responsible for ensuring that the chemicals it manufactures and puts on the market in the EU do not adversely affect the health of those workers exposed to them through their employment, the public who come in contact with them as users, or the environment. REACH will also simplify the control of chemicals in the European market place and replaces a large number of other directives with a single system of registration, evaluation and authorization.

## SVHC

The European Chemical Agency (ECHA) has included 15 substances of very high concern (**SVHC**) in the 'Candidate List' which was published on the ECHA website on October 2008. Those SVHC might have the following characteristic(s):

- ◆ Carcinogenic, mutagenic or toxic for reproduction (CMR)
- ◆ Persistent Bioaccumulative and Toxic (PBT) or very Persistent, very Bioaccumulative (vPvB)
- ◆ Proven to be seriously harmful to the human body or to the environment, and the hazardous level is the same as those of the previous stated substances. e.g. Endocrine Disrupters

Please visit <http://echa.europa.eu/> for the latest Candidate List under "ECHA CHEM".

## Article 33 Duty to communicate information on substances in articles

According to Article 33 of REACH, the manufacturer has the obligation to provide sufficient information to the consumer/recipient of the article if Substances of Very High Concern (SVHC) of candidate list are contained in its products in a concentration above 0.1% weight by weight (w/w).

The below mentioned SVHC may be contained in the listed articles in a concentration above 0.1% weight by weight.

## Parts

ASUS Product Name	Substances of Very High Concern (SVHC)	
	Substance name	CAS Number
VGA Card	No SVHC	Not Applicable
Sound Card	No SVHC	Not Applicable
Motherboard	No SVHC	Not Applicable
Case	No SVHC	Not Applicable
Heatsinks	No SVHC	Not Applicable
CD/DVD Writer	No SVHC	Not Applicable

## Desktop Computers

Part Name	Substances of Very High Concern (SVHC)	
	Substance name	CAS Number
Case	No SVHC	Not Applicable
Mechanical Devices (Fans, Heatsinks, etc.)		
Circuit Board		
Internal Cables/Cords/Connectors		
Internal Media/Storage Devices		
Display		
Power Cord	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7

## Notebook Computers

Part Name	Substances of Very High Concern (SVHC)	
	Substance name	CAS Number
Case	No SVHC	Not Applicable
Mechanical Devices (Fans, Heatsinks, etc.)		
Circuit Board		
Internal Cables/Cords/Connectors		
Internal Media/Storage Devices		
Internal Power Supply		
Display		
Fingerprint Identifier		
Rechargeable Battery		
Power Cord	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7

## Networks

Part Name	Substances of Very High Concern (SVHC)	
	Substance name	CAS Number
Case	No SVHC	Not Applicable
Circuit Board		
Internet Cables/Cords	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7

### Peripherals

Part Name	Substances of Very High Concern (SVHC)	
	Substance name	CAS Number
Keyboard	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7
Mouse		
Wireless Keyboard	No SVHC	Not Applicable
Wireless Mouse		
WEB CAM	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7
TV BOX	No SVHC	Not Applicable

### PDA's, Mobile Phones

Part Name	Substances of Very High Concern (SVHC)	
	Substance name	CAS Number
Case	No SVHC	Not Applicable
Mechanical Devices (Fans, Heatsinks, etc.)		
Circuit Board		
Internal Cables/Cords/Connectors		

### Monitors, TVs

Part Name	Substances of Very High Concern (SVHC)	
	Substance name	CAS Number
Case	No SVHC	Not Applicable
Display		
Circuit Board		
Internal Cables/Cords/Connectors		

## PNDs

Part Name	Substances of Very High Concern (SVHC)	
	Substance name	CAS Number
Case	No SVHC	Not Applicable
Display		
Circuit Board		

## Audio Equipments

Part Name	Substances of Very High Concern (SVHC)	
	Substance name	CAS Number
Amplifier	No SVHC	Not Applicable
Radio		
Wireless Skype Phone		
Skype Phone	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7

## Power Supplies and Cables

Part Name	Substances of Very High Concern (SVHC)	
	Substance name	CAS Number
External Power Supplies/ Power Adaptor	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7
External Cables (DVI, HDMI, PC, USB)	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7
Power Cord	Bis (2-ethyl(hexyl)phthalate) (DEHP)	117-81-7