



## EU REACH SVHC Disclosure on Candidate List

REACH (Registration, Evaluation, Authorization and Restriction of Chemicals, EC 1907/2006) is the European Union's (EU) chemical substances regulatory framework. REACH requires Dell to provide customers with sufficient information on Substances of Very High Concern (SVHC) contained in products in concentration above 0.1% weight by weight (w/w) to allow safe use of the product.

## UE REACH SVHC Revelación en la Lista de Candidatos

REACH (Registro, Evaluación, Autorización de Productos Químicos, CE 1907/2006) es el marco legislativo de la Unión Europea (UE) sobre las sustancias químicas. REACH exige Dell para proporcionar al cliente información suficiente sobre las sustancias extremadamente preocupantes (SVHC) en los productos que figuran en la concentración por encima de 0,1% peso por peso (w / w) para permitir el uso seguro del producto.

## UE REACH SVHC Révélation sur la liste de candidat

REACH (d'enregistrement, d'évaluation, d'autorisation et de restriction relatives aux substances chimiques EC 1907/2006) est le cadre de normalisation de substances chimiques de l'Union Européenne (UE). REACH exige Dell de fournir au client l'information suffisante sur des substances du souci très élevé (SVHC) contenu dans les produit dans la concentration au-dessus de 0,1% du poids en poids (w/w) pour permettre l'utilisation sûre du produit.

## EG REACH Information für besonders besorgniserregenden Stoffe der Kandidatenliste

REACH (Registrierung, Bewertung, Zulassung und Beschränkung chemischer Stoffe, (EG Nr. 1907/2006) ist die neue Chemikalienverordnung der Europäischen Gemeinschaft (EG). REACH verpflichtet Dell, Abnehmern und Verbrauchern ausreichende Informationen für eine sichere Verwendung des Erzeugnisses zur Verfügung zu stellen, wenn darin besonders besorgniserregenden Stoffe (Substances of Very High Concern, SVHC) in einer Konzentration von mehr als 0,1 Massenprozent (w/w) enthalten sind.

Dell Desktop Products*		
Dell Desktop Products Part Name	Substances of Very High Concern (SVHC)	
	Substance Name	CAS Number
Chassis / Bezel	No SVHC	Not Applicable
Mechanical Assemblies (Fans, Heatsinks, etc.)		
Printed Circuit Assembly - PCA		
Internal Cables / Cords / Connectors		
Internal Hard Disk Drives		
Internal Media Reading/Storage Devices (optical, etc.)		
Internal Power Supply		

\* Disclosure is calculated based on the total % w/w of all part types listed in each table.

\*\* This substance has been registered for that use. Notification requirements do not apply.



Dell Notebook Products*		
Part Name	Substances of Very High Concern (SVHC)	
	Substance Name	CAS Number
Chassis / Bezel / Touchpad	No SVHC	Not Applicable
Mechanical Assemblies (Fans, Heatsinks, etc.)		
Printed Circuit Assembly - PCA		
Internal Cables / Cords / Connectors		
Display Technology / Lamp		
Internal Hard Disk Drives		
Internal Media Reading/Storage Devices (optical, etc.)		
FingerPrint Reader		

Dell Notebook Docking Stations		
Part Name	Substances of Very High Concern (SVHC)	
	Substance Name	CAS Number
Docking Station	No SVHC	Not Applicable
External Power Supply / Power Adapter	Bis (2-ethyl(hexyl)phthalate) (DEHP)**	117-81-7

Dell Enterprise Products*		
Part Name	Substances of Very High Concern (SVHC)	
	Substance Name	CAS Number
Chassis / Bezel	No SVHC	Not Applicable
Mechanical Assemblies (Fans, Heatsinks, Motors, etc.)		
Printed Circuit Assembly – PCA		
Internal Cables / Cords / Connectors		
Internal Hard Disk Drives		
Internal Media Reading/Storage Devices (optical, etc.)		
Power Supply		
UPS		
Complete Rack/Rail Product		

Dell Flat Panel Monitors*		
Part Name	Substances of Very High Concern (SVHC)	
	Substance Name	CAS Number
Stand / Chassis	No SVHC	Not Applicable
Printed Circuit Assembly – PCA		
FP Display Technology / Lamp		
Internal Cables / Cords / Connectors		

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<b>Dell CRT Monitors*</b>		
Part Name	Substances of Very High Concern (SVHC)	
	Substance Name	CAS Number
Stand / Chassis	No SVHC	Not Applicable
Printed Circuit Assembly - PCA		
CRT Display Technology / Lamp		
Internal Cables / Cords / Connectors		

<b>PDA, MP3, &amp; Other Handheld Devices*</b>		
Part Name	Substances of Very High Concern (SVHC)	
	Substance Name	CAS Number
Chassis / Bezel	No SVHC	Not Applicable
Mechanical Assemblies		
Printed Circuit Assembly - PCA		
Internal Cables / Cords / Connectors		
Stylus		
Docking Station		

<b>Dell Printers*</b>		
Part Name	Substances of Very High Concern (SVHC)	
	Substance Name	CAS Number
Chassis / Bezel / Tray / Drawer	No SVHC	Not Applicable
Printed Circuit Assembly - PCA		
Internal Cables / Cords / Connectors		
Mechanical Assemblies (Fans, Heatsinks, Motors, etc.)		
Cartridge Assembly		
Fuser Assembly		
Scanner / Lamp		

<b>Dell Projectors*</b>		
Part Name	Substances of Very High Concern (SVHC)	
	Substance Name	CAS Number
Chassis / Bezel	No SVHC	Not Applicable
Printed Circuit Assembly - PCA		
Internal Cable / Cords / Connectors		
Lamp Assembly		
Mechanical Assemblies - Fan		
Mechanical Assemblies - Other		

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<b>Dell Mobile Communication Devices (e.g. Smartphones, tablets)*</b>		
Part Name	Substances of Very High Concern (SVHC)	
	Substance Name	CAS Number
Chassis / Bezel	No SVHC	Not Applicable
Mechanical Assemblies		
Printed Circuit Assembly - PCA		
Internal Cables / Cords / Connectors		

<b>Dell I/O Devices</b>		
Part Name	Substances of Very High Concern (SVHC)	
	Substance Name	CAS Number
Wired Keyboard	Bis (2-ethyl(hexyl)phthalate) (DEHP)**	117-81-7
Wireless Keyboard	No SVHC	Not Applicable
Wired Mouse	Bis (2-ethyl(hexyl)phthalate) (DEHP)**	117-81-7
Wireless Mouse	No SVHC	Not Applicable

<b>Dell RMSD (including HDD, Floppy, Optical Drives, Card Readers, Tape, etc.) Memory &amp; Media</b>		
Part Name	Substances of Very High Concern (SVHC)	
	Substance Name	CAS Number
Internal RMSD	No SVHC	Not Applicable
External RMSD	Bis (2-ethyl(hexyl)phthalate) (DEHP)**	117-81-7
Media	No SVHC	Not Applicable
Memory	No SVHC	Not Applicable

<b>Dell Power Supplies and Cables</b>		
Part Name	Substances of Very High Concern (SVHC)	
	Substance Name	CAS Number
External Power Supply / Power Adapter	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

<b>Dell Point of Sales Devices</b>		
Part Name	Substances of Very High Concern (SVHC)	
	Substance Name	CAS Number
Product	No SVHC	Not Applicable

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<b>Dell Audio &amp; Video Accessories</b>		
Part Name	Substances of Very High Concern (SVHC)	
	Substance Name	CAS Number
Stand-Alone Speakers	Bis (2-ethyl(hexyl)phthalate) (DEHP)**	117-81-7
	Diisobutyl phthalate**	84-69-5
	tri(2-chloroethyl)phosphate**	115-96-8
External Power Adapter	Bis (2-ethyl(hexyl)phthalate) (DEHP)**	117-81-7
External Microphone	Bis (2-ethyl(hexyl)phthalate) (DEHP)**	117-81-7
Wired Webcam	Bis (2-ethyl(hexyl)phthalate) (DEHP)**	117-81-7
Wireless Webcam	No SVHC	Not Applicable
Wired headphone	Bis (2-ethyl(hexyl)phthalate) (DEHP)**	117-81-7

<b>Dell External Communication Devices</b>		
Part Name	Substances of Very High Concern (SVHC)	
	Substance Name	CAS Number
Wired Communication Devices	Bis (2-ethyl(hexyl)phthalate) (DEHP)**	117-81-7
Wireless Communication Devices	No SVHC	Not Applicable

<b>Dell Ink &amp; Toner Cartridges</b>		
Part Name	Substances of Very High Concern (SVHC)	
	Substance Name	CAS Number
Cartridge Assembly	No SVHC	Not Applicable

<b>Dell Rechargeable Battery Packs</b>		
Part Name	Substances of Very High Concern (SVHC)	
	Substance Name	CAS Number
Battery	No SVHC	Not Applicable

<b>Dell Packaging and Documentation</b>		
Part Name	Substances of Very High Concern (SVHC)	
	Substance Name	CAS Number
Packaging Materials (carton, foam, paper, plastic bags...)	No SVHC	Not Applicable
Paper Manuals and Software Media (CD, DVD...)	No SVHC	Not Applicable

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