

November 2, 2018

To Whom It May Concern:

Thank you for your interest in Tektronix products and their compliance to REACH¹. Tektronix products are classified as articles which are not intended to release substances under normal or foreseeable conditions of use. As such, we are not directly required to register the materials used in their manufacture. Tektronix has a duty to communicate to our customers the presence of SVHCs greater than 0.1% by weight of articles.

Tektronix has reviewed its products for the presence of the one hundred ninety-one (191) SVHC substances on the EU SVHC Candidate List as of 27 June 2018.

Based on our engineering evaluation and supplier declarations we have determined to the best of our knowledge that the products we sell to the EU are compliant to relevant restrictions on substances listed in Annex XVII of REACH. Additionally, we are notifying you that the SVHC candidates below may be present above 0.1% by weight of articles (as defined by Court of Justice of the European Union Case C-106/14) in the indicated applications:

SVHC Candidate Substance	CAS#	EC#	Applications
Bis (2-ethylhexyl) phthalate (DEHP)	117-81-7	204-211-0	PVC (e.g. cable and wire insulation, soft case trim, etc.), and polymeric consumables such as paints, coatings, sealants, and adhesives
Dicyclohexyl phthalate (DCHP)	84-61-7	201-545-9	
Benzyl butyl phthalate (BBP)	85-68-7	201-622-7	Molded ABS sub-components
Terphenyl, hydrogenated	61788-32-7	262-967-7	PVC, epoxy resins (e.g. cable and wire insulation, soft case trim, epoxy based printed circuit boards, etc.), and polymeric consumables such as paints, coatings, sealants, and adhesives
2,4-di-tert-butyl-6-(5-chlorobenzotriazol-2-yl)phenol (UV-327)	3864-99-1	223-383-8	Plastic materials (e.g. packaging, foam, cases, PC/ABS enclosures, cable/wire insulation, etc.) and display assemblies
2-(2H-benzotriazol-2-yl)-4,6-ditertpentylphenol (UV-328)	25973-55-1	247-384-8	
2-(2H-benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-butyl)phenol (UV-350)	36437-37-3	253-037-1	
Disodium tetraborate, anhydrous	12179-04-3	215-540-4	Flat panel displays
	1303-96-4		
Boric acid	1330-43-4		
	10043-35-3	233-139-2	
Bis(2-methoxyethyl) ether	11113-50-1	234-343-4	
	111-96-6	203-924-4	
Chromium trioxide	1333-82-0	215-607-8	Non-RoHS aluminum and steel components

¹ Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals. More information on REACH can be found on the European Chemicals Agency web page: <https://echa.europa.eu/regulations/reach/understanding-reach>

SVHC Candidate Substance	CAS#	EC#	Applications
Lead (Pb)	7439-92-1	231-100-4	Non-RoHS-compliant articles containing solder, or PVC (e.g. cable and wire insulation, soft case trim, etc.). RoHS compliant articles with exempt uses of lead in solder, metal alloys, and electronic sub-components.
1-Methyl-2-pyrrolidone (NMP)	872-50-4	212-828-1	Electronic sub-components
N,N-dimethylacetamide	127-19-5	204-826-4	
Diboron trioxide	1303-86-2	215-125-8	
N,N-dimethylformamide	68-12-2	200-679-5	
Lead titanium zirconium oxide	12626-81-2	235-727-4	
Lead titanium trioxide	12060-00-3	235-038-9	
Lead monoxide (lead oxide)	1317-36-8	215-267-0	
Hexahydromethylphthalic anhydride	19438-60-9	243-072-0	
	57110-29-9	260-566-1	
	48122-14-1	256-356-4	
	25550-51-0	247-094-1	
Cyclohexane-1,2-dicarboxylic anhydride	14166-21-3	238-009-9	
	85-42-7	201-604-9	
	13149-00-3	236-086-3	
1,3,5-Tris(oxiran-2-ylmethyl)-1,3,5-triazinane-2,4,6-trione (TGIC)	2451-62-9	219-514-3	Powder coat paints
1,3,5-tris[(2S and 2R)-2,3-epoxypropyl]-1,3,5-triazine-2,4,6-(1H,3H,5H)-trione (β-TGIC)	59653-74-6	423-400-0	
4,4'-isopropylidenediphenol (Bisphenol A; BPA)	80-05-7	201-245-8	Plastics, resins, paints, and lubricants, especially polycarbonate (PC), PVC, and epoxy resins (e.g. PVC-jacketed cables and soft case trim, epoxy based printed circuit boards, PC based lenses and display backings, etc.)
1,2-dimethoxyethane, ethylene glycol dimethyl ether (EGDME)	110-71-4	203-794-9	Lithium primary cells
1,3-propanesultone	1120-71-4	214-317-9	Lithium battery electrolytes
Lead titanium zirconium oxide	235-727-4	12626-81-2	Hard disk drives
2-ethoxyethyl acetate	111-15-9	203-839-2	Hard disks, keyboards, and recorders
Trixylyl phosphate	25155-23-1	246-677-8	PVC materials and other plastics containing flame retardants (e.g. cable and wire insulation, soft case trim, electrical tape etc.)
4-Nonylphenol, branched and linear, ethoxylated	-	-	Label adhesives and optical fiber components
1,6,7,8,9,14,15,16,17,17,18,18-Dodecachloropentacyclo[12.2.1.16,9.02,13.05,10]octadeca-7,15-diene ("Dechlorane Plus"™)	13560-89-9	236-948-9	Non-PVC polymeric materials containing chlorinated flame retardants (e.g. cable and wire insulation, connectors, rubbery materials, etc.)
	135821-74-8	-	
	135821-03-3	-	

SVHC Candidate Substance	CAS#	EC#	Applications
Octamethylcyclotetrasiloxane (D4)	556-67-2	209-136-7	Silicone polymers, and consumables including paints, coatings, sealants, adhesives, potting agents, and lubricants
Decamethylcyclopentasiloxane (D5)	541-02-6	208-764-9	
Dodecamethylcyclohexasiloxane (D6)	540-97-6	208-762-8	

It is our understanding that no special handling is required provided the affected product and accessories are used in accordance with the instructions and within the normal operating parameters.

We will provide updated information should we become aware of any changes.

Please contact environmental-compliance@tek.com if you have any further questions.

Sincerely,



Martin Baggs
Senior Manager, Product Compliance