



REACHⁱ Article 33 - Communication on Substances of Very High Concern in Articles

Updated July 2018 for REACH SVHC Candidate List of 191 Substances published June 27, 2018

Effective October 28, 2008 – NetApp, Inc. and any affiliate responsible for Import of Articles (as Import and Articles are defined by REACH) into the European Union, provide this communication in accordance with, and only to the extent required by, REACH.

NetApp, Inc. develops and supplies a variety of data management products. NetApp is committed to ensuring all our products and packaging, as provided to customers, meet applicable environmental legal requirements. NetApp is committed to reducing the use of potentially hazardous substances in our products and packaging to minimize any potential risk to human health and the environment. NetApp assumes no liability for product compliance with regulatory requirements that change after a product has been supplied to the customer.

Information Statement for the following Articles under REACH:

Scope: Products Containing Data Cables, Wire Insulation, and/or Electrical Power Cords (due to Phthalates)

This communication applies to the above-referenced Articles included with product shipments. Each Article is deemed to contain the below-referenced Substances of Very High Concern (“SVHC”) in concentrations greater than 0.1% weight by weight (w/w) of the Article. Although every unit of each Article does not necessarily contain all referenced SVHCs or any single SVHC in a concentration greater than 0.1% w/w, NetApp references such SVHCs and provides this information as required by REACH Article 33.

SVHC Communication	
Substance Name	Dibutyl Phthalate (DBP)
CAS Number	84-74-2
EC Number	201-557-4
Date of Inclusion	2008/10/28
Classification & SVHC Properties	CMR Category 2 – Carcinogens, Mutagens, or Substances Toxic to Reproduction R61 May cause harm to unborn child R62 Possible risk of impaired fertility R50 Very toxic to aquatic organisms
Information on safe handling including safe disposal if relevant	Wash hands after handling cables. Dispose of according to WEEE ⁱⁱ regulations.



SVHC Communication	
Substance Name	Benzyl butyl phthalate (BBP)
CAS Number	85-68-7
EC Number	201-622-7
Date of Inclusion	2008/10/28
Classification & SVHC Properties	CMR Category 2 – Carcinogens, Mutagens, or Substances Toxic to Reproduction R61 May cause harm to unborn child R62 Possible risk of impaired fertility R50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Information on safe handling including safe disposal if relevant	Wash hands after handling cables. Dispose according to WEEE ⁱⁱ regulations.

SVHC Communication	
Substance Name	Bis (2-ethyl(hexyl) phthalate) (DEHP)
CAS Number	117-81-7
EC Number	204-211-0
Date of Inclusion	2008/10/28; 2014/12/17
Classification & SVHC Properties	CMR Category 2 – Carcinogens, Mutagens, or Substances Toxic to Reproduction R60 May impair fertility R61 May cause harm to unborn child Article 57 f - Equivalent level of concern having probable serious effects to the environment
Information on safe handling including safe disposal if relevant	Wash hands after handling cables. Dispose according to WEEE ⁱⁱ regulations.

SVHC Communication	
Substance Name	Diisobutyl Phthalate
CAS Number	84-69-5
EC Number	201-553-2
Date of Inclusion	2010/01/13
Classification & SVHC Properties	CMR Category 2 – Carcinogens, Mutagens, or Substances Toxic to Reproduction R61 May cause harm to unborn child R62 Possible risk of impaired fertility
Information on safe handling including safe disposal if relevant	Wash hands after handling cables. Dispose of according to WEEE ⁱⁱ regulations.



SVHC Communication	
Substance Name	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)
CAS Number	71888-89-6
EC Number	276-158-1
Date of Inclusion	2011/6/20
Classification & SVHC Properties	CMR Category 2 – Carcinogens, Mutagens, or Substances Toxic to Reproduction R61 May cause harm to unborn child
Information on safe handling including safe disposal if relevant	Wash hands after handling cables. Dispose according to WEEE ⁱⁱ regulations.

SVHC Communication	
Substance Name	1,2-Benzenedicarboxylic acid, di-C7-11 -branched and linear alkyl esters (DHNUP)
CAS Number	68515-42-4
EC Number	271-084-6
Date of Inclusion	2011/6/20
Classification & SVHC Properties	CMR Category 2 – Carcinogens, Mutagens, or Substances Toxic to Reproduction R61 May cause harm to unborn child R62 Possible risk of impaired fertility
Information on safe handling including safe disposal if relevant	Wash hands after handling cables. Dispose according to WEEE ⁱⁱ regulations.

SVHC Communication	
Substance Name	Bis(2-methoxyethyl) phthalate
CAS Number	117-82-8
EC Number	204-212-6
Date of Inclusion	2011/12/19
Classification & SVHC Properties	Art. 57 (c), toxic for reproduction
Information on safe handling including safe disposal if relevant	Wash hands after handling cables. Dispose according to WEEE ⁱⁱ regulations.



Scope: Products Containing Electronic Components

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SVHC Communication	
Substance Name	Diboron Trioxide
CAS Number	1303-86-2
EC Number	215-125-8
Date of Inclusion	2012/6/18
Classification & SVHC Properties	Art. 57 (c), toxic for reproduction
Information on safe handling including safe disposal if relevant	Wash hands after handling. Dispose according to WEEE ⁱⁱ regulations.

SVHC Communication	
Substance Name	Lead monoxide (lead oxide)
CAS Number	1317-36-8
EC Number	215-267-0
Date of Inclusion	2012/12/19
Classification & SVHC Properties	Art. 57 (c), toxic for reproduction
Information on safe handling including safe disposal if relevant	Wash hands after handling. Dispose according to WEEE ⁱⁱ regulations.

SVHC Communication	
Substance Name	Orange lead (lead tetroxide)
CAS Number	1314-41-6
EC Number	215-235-6
Date of Inclusion	2012/12/19
Classification & SVHC Properties	Art. 57 (c), toxic for reproduction
Information on safe handling including safe disposal if relevant	Wash hands after handling. Dispose according to WEEE ⁱⁱ regulations.



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SVHC Communication	
Substance Name	Lead titanium trioxide
CAS Number	12060-00-3
EC Number	235-038-9
Date of Inclusion	2012/12/19
Classification & SVHC Properties	Art. 57 (c), toxic for reproduction
Information on safe handling including safe disposal if relevant	Wash hands after handling. Dispose according to WEEE ⁱⁱ regulations.

SVHC Communication	
Substance Name	4,4'-isopropylidenediphenol (bisphenol A)
CAS Number	80-05-7
EC Number	201-245-8
Date of Inclusion	2017/01/12
Classification & SVHC Properties	Art. 57 (c), toxic for reproduction
Information on safe handling including safe disposal if relevant	Wash hands after handling. Dispose according to WEEE ⁱⁱ regulations.

SVHC Communication	
Substance Name	Lead
CAS Number	7439-92-1
EC Number	231-100-4
Date of Inclusion	2018/06/27
Classification & SVHC Properties	Toxic for reproduction (Article 57c)
Information on safe handling including safe disposal if relevant	Wash hands after handling. Dispose according to WEEE ⁱⁱ regulations.

Scope: Lithium Batteries

This communication applies to the above-referenced Articles included with product shipments. Each Article is deemed to contain the below-referenced Substances of Very High Concern (“SVHC”) in concentrations greater than 0.1% weight by weight (w/w) of the Article. Although every unit of each Article does not necessarily contain all referenced SVHCs or any single SVHC in a concentration greater than 0.1% w/w, NetApp references such SVHCs and provides this information as required by REACH Article 33.



SVHC Communication	
Substance Name	1,2-dimethoxyethane; ethylene glycol dimethyl ether (EGDME)
CAS Number	110-71-4
EC Number	203-794-9
Date of Inclusion	2012/6/18
Classification & SVHC Properties	Art. 57 (c), toxic for reproduction
Information on safe handling including safe disposal if relevant	Substance is interior to the part and not exposed to the user. Dispose according to WEEE ⁱⁱ regulations.

Scope: Cable connectors, disk drives

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SVHC Communication	
Substance Name	Cadmium
CAS Number	7440-43-9
EC Number	231-152-8
Date of Inclusion	2013/12/20
Classification & SVHC Properties	Art. 57 (c), toxic for reproduction Equivalent level of concern having probable serious effects to human health (Article 57 f)
Information on safe handling including safe disposal if relevant	Wash hands after handling. Dispose according to WEEE ⁱⁱ regulations.

SVHC Communication	
Substance Name	Lead
CAS Number	7439-92-1
EC Number	231-100-4
Date of Inclusion	2018/06/27
Classification & SVHC Properties	Toxic for reproduction (Article 57c)
Information on safe handling including safe disposal if relevant	Wash hands after handling. Dispose according to WEEE ⁱⁱ regulations.



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Limitations:

NetApp believes that the information it provides above is accurate, but makes no commitment, affirmation, or certification with respect to that information. Rather, NetApp provides such information "AS IS", without any express or implied warranty of any kind. NetApp reserves the right to update and modify this communication, as it believes necessary or appropriate.

Future Communications:

The current Candidate List of SVHCs can be found on the ECHA website [here](#).

NetApp will communicate our continuing efforts to comply with REACH as we gather and analyze data from our supply chain. In addition, NetApp will respond to changes to the SVHC list as they are published. If SVHCs are present in NetApp products or packaging, NetApp will work with its supplier base to reduce or eliminate those SVHCs from its products and packaging, where practical.

NetApp will post information on SVHCs to this website as the information becomes available.

If you have any questions regarding NetApp REACH compliance, please contact your NetApp Sales Representative.

Sincerely,

A handwritten signature in cursive script that reads 'Donald Goddard'.

Donald Goddard
Environmental Compliance Manager

ⁱ Regulation (EC) No 1907/2006 of the European Parliament and of the Council, dated 18 December 2006, concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals.

ⁱⁱ Electrical and electronic equipment (EEE) is to be collected separately and to be reused, recycled, or recovered at end-of-life. Users of EEE must not dispose of end-of-life EEE as unsorted municipal waste, but use the collection framework available to customers for the return, recycling and recovery of waste EEE. Customer participation is important to minimize any potential effects of EEE on the environment and human health due to the potential presence of hazardous substances in EEE. For proper collection and treatment, contact the NetApp WEEE product "take back" representative (see the now.netapp.com site).