

10 April, 2018

Topic: ECHA - Candidate List of substances of very high concern

Most cable products provided by the Lapp Group do not contain any substances from the candidate list published by the European Chemicals Agency (ECHA) in accordance with Article 59 (10) under REACH regulations from the European Union. The candidate list which indicates Substances of Very High Concern (SVHC) are not permitted to exceed levels of > 0.1% of certain substances.

As of January 2018 this list contains 181 substances which all can be found under the corresponding ECHA website: <http://echa.europa.eu/candidate-list-table>.

Compliance to environmental regulations is considered to be of the utmost importance and is given the highest level of priority response here at the Lapp Group. As is such this notification has being made quickly available to our downstream supply chain voluntarily for purposes of informational reference. We have been assured by our raw material supply chain that alternatives to the affected substances are currently being investigated. We will provide updates concerning this topic accordingly upon implementation of any changes.

Concerning REACH compliance we at the Lapp Group do not anticipate any disruption in product availability as we will continue to monitor all updates or changes to the SVHC list and take the appropriate actions where necessary. Be advised that REACH registration is not required as the Lapp Group is only an exporter of articles to the countries within the European Union.

The following information provided is pertinent only to the Lapp Group Wire and Cable products. This information is accurate to the best of Lapp USA's knowledge and has been provided with the intent for general information purposes only. This information does not imply nor should it be considered as a warranty or a product quality specification. End users of the Lapp Group Wire and Cable products have the responsibility for determining the corresponding legislation and regulatory applicability which concerns specific product usage.

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On 10 September 2015, the European Court of Justice has ruled that the threshold for „substances of very high concern“ (SVHC) in articles must be applied to each sub-assembly of a product.

Much to our regret we must inform you that the following substances have been used as a component part of products mentioned below and are present in levels that exceed the ECHA permitted amount.

We are providing declaration concerning this substance, added to the REACH candidate list since 17 December 2014,

2-(2H-benzotriazol-2-yl)-4, 6-ditertpentylphenol (UV-328), CAS Number 25973-55-1

as it is present in cable jacket of the following products offered by the Lapp Group:

ÖLFLEX® 491P
ÖLFLEX® 492P
ÖLFLEX® 490P / 490 CP
ÖLFLEX® 590P / 590 CP
Special Encoder and resolver cables (70388718 - 70388721, 70388726)
UNITRONIC® BUS ASi FD P FRNC (2170357, 2170358)

With the update of the candidate list on 15 January 2018, seven substances have been added. Due to regular material tests one of these new candidates, named

**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, CAS# 13560-89-9**
also called „Dechlorane Plus“™

is present in cable jacket of the following products offered by the Lapp Group:

ÖLFLEX® CLASSIC FD 810 P / 810 CP
ÖLFLEX® FD 891 P
ÖLFLEX® ROBOT 900 P / 900 DP
ÖLFLEX® 490P / 490 CP
ÖLFLEX® 590P / 590 CP

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We are providing declaration concerning this substance, added to the REACH candidate list since 16 December 2013

Imidazolidine-2-thiones, CAS # 96-45-7

is present in the following products offered by the Lapp Group:

SKINDICHT® SHV PG7/5 cone seal
SKINDICHT® SHV PG13,5/9 cone seal

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