



Consumer products

HCT-2016-03-07

## Public consultation stage on the proposed 4 substances of very high concern

Helsinki time 29 February 2016, Member States or the European Chemicals Agency (ECHA), propose 4 substances to be identified as SVHCs. Deadline for commenting is 14 April 2016. All interested parties are invited to submit comments during the public consultation. When the public consultation ended, if the 4 substances were accepted, there will be 172 substances listed on the SVHCs. The 4 proposed substances are listed below:



### Proposed 7 Substances of Very High Concern:

Substance Name	EC Number	CAS Number	Reason for proposing	Possible use
(±)-1,7,7-trimethyl-3-[(4-methylphenyl)methylene]bicyclo[2.2.1]heptane-2-one (4-methylbenzylidene camphor)	253-242-6	368-61-4-7-9	Equivalent level of concern having probable serious effects to the environment (Article 57 f)	Oil soluble UV B absorbing agent ;Light stabilizer
1,7,7-trimethyl-3-(phenylmethylene)bicyclo[2.2.1]heptan-2-one (3-benzylidene camphor)	239-139-9	150-87-2-4-8	Equivalent level of concern having probable serious effects to the environment (Article 57 f)	Light stabilizer
Benzo[def]chrysene (Benzo[a]pyrene)	200-028-5	50-3-2-8	Carcinogenic (Article 57 a) Mutagenic (Article 57 b) Toxic for reproduction (Article 57 c) PBT (Article 57 d) vPvB (Article 57 e)	no production and use value in the industry, only as a byproduct in the process of production



				with emissions.
Dicyclohexyl phthalate (DCHP)	201- 545- 9	84-6  1-7	Toxic for reproduction (Article 57 c) Equivalent level of concern having probable serious effects to human health and the environment (Article 57 f)	Plasticizer

For details, please click: [ECHA Website](#)

According to REACH, if SVHC is present in products in a concentration that greater than 0.1% and the volume for export is less than 1 tonne, downstream importers shall be notified with such information for communication and also provided with certifications. However, if SVHC is present in products in a concentration that greater than 0.1% and the volume for export is greater than 1 tonne, notification of such information to ECHA is necessary.

## HCT Warm Tips :

One of the four proposed substances is DCHP which belongs to phthalate plasticizers. There is a high risk in plastic, paint products . One of the four proposed substances is Benzo[def]chrysene (Benzo[a]pyrene) which is a common highly active indirect carcinogens and mutation of the original. There is a high risk in the petrochemicals, Rubber, plastics, lubricating oil, slushing oil, paint products .

## HCT Solutions :

HCT reminds enterprises , especially manufactures, importers and suppliers of these substances should understand and master new information requirements timely, Meanwhile, to reduce unnecessary trade losses, we should ensure products' safety by enhancing quality control of original materials and seeking for safer alternative substances. HCT, possessing wide testing fields and convenient service channels, can help enterprises assess regulated specific chemical substances in products. Thus enterprises can successfully import products to designed target countries.

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