



Consumer products

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## Sweden to prepare RoHS restriction for MCCPs

The Swedish Chemicals Agency (Kemi) wants to prepare a RoHS Annex II dossier for the restriction of the use of medium-chain chlorinated paraffins (MCCPs) in electrical and electronic equipment, in accordance with Article 6(1) of the recast EU Directive on the restriction of hazardous substances (RoHS) in electrical and electronic equipment.

As a first step, Kemi has commissioned consultancy RPA to produce a study.

RPA is holding a two-phase public consultation to collect information on existing uses and relevant quantities of the substance, waste management and relevant emissions, exposure information and known and applied alternatives.

The first phase is underway and intends to collect information on uses in electrical and electronic equipment, and quantities of MCCPs in the EU. The second phase of the consultation is planned for the spring of 2016. There will be a separate announcement and questionnaire.



### HCT solutions:

Medium-chain chlorinated paraffins (MCCPs) C14 ~ C17 is a mixture that mainly used in metal working fluid, reagents used in sealing, flame retardants in Rubber, textile and leather products, coating in the leather products etc. The MCCPs is the representative in the chlorinated flame retardants. Components in electrical and electronic equipment that may content MCCPs includes the sealant plastic, leather, textile, paints and coting.

Short-chain chlorinated paraffins (SCCPs) has been restricted. In EU Directive 2002/45/EC, SCCPs may not be placed on the market for use as substances or as constituents of other substances or preparations in concentrations higher than 1 % in metalworking or for fat liquoring of leather. 28 October 2008, the first batch of SVHC published by ECHA contained SCCPs.

Whether MCCPs will be added in the restriction list of RoHS 2.0 ANNEX II remains unknown, we suggest customers to check the MCCPs contents actively to get well prepared.

HCT has the CNAS certification, could help provide MCCPs testing services to enterprises.

#### Contact us:

Shenzhen Hongcai testing technology co., LTD. (HCT)

Web: <http://www.hct-test.com/>

Hotline: 400-0066-989 T: (86) 755 8416666

Email: [service@hct-test.com](mailto:service@hct-test.com)

Add: 3rd floor, Block D, Peng Litai Industrial Estate, Long

Ping West Road, Longgang District, Shenzhen City.

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