

# STATEMENT FOR AO/CT

Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of the Chemicals (REACH) requires for example that information of certain Substances of Very High Concern (SVHC) is communicated in the supply chain when it is over 0.1% in the article, preparation or substance. For further information please visit [SVHC candidate obligations](#) and [SVHC candidate list](#).

Anthracene oil and coal-tar distillates have been placed on the candidate list of SVHC on 13th January, 2010 due to the identification as carcinogenic, PBT (Persistent, Bio-accumulative, toxic) and vPvB (very Persistent very Bioaccumulative) substances.

Anthracene oil (AO) and coal-tar (CT) distillates are chemical compounds fulfill the definition of UVCB (substances

of Unknown or Variable composition, Complex reaction products or Biological materials) under REACH regulation. There are currently no international standardized test standards available to identify and determine quantitatively the amounts of these SVHC present in consumer products finished articles. After careful consideration of ECHA requirements and thorough research, a SGS in-house screening method has been developed by checking the presence of markers according to IUCLID recommendation for each specific anthracene oil and coal-tar distillates. Due to the fact that all AO/CT substances share a similar group of markers, AO/CT substances are not separable and hence identified cumulatively. For the sake of maximum security the calculation is based on the worst-case scenario for each individual

substance and due to the UVCB nature the reported values should be regarded as semi-quantitative.

Whenever there is a positive finding, clients are advised to review the chemical formulation as well as the related production process in order to ascertain the material of concern which is present in the article. We would like to inform you that there may be further obligations in connection with REACH for placing articles containing >0.1% SVHC on the markets of EU member states. Please contact [reach@sgs.com](mailto:reach@sgs.com) for further information.

## SGS GLOBAL REACH AND RSTS TEAM

Date of preparation: 02<sup>nd</sup> January 2015

SUBSTANCE NAME	EC NUMBER	CAS NUMBER
Anthracene oil	292-602-7	90640-80-5
Anthracene oil, anthracene paste	292-603-2	90640-81-6
Anthracene oil, anthracene paste, anthracene fraction	295-275-9	91995-15-2
Anthracene oil, anthracene paste, distn. lights	295-278-5	91995-17-4
Anthracene oil, anthracene-low	292-604-8	90640-82-7
Pitch, coal tar, high temp	266-028-2	65996-93-2

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