



GB 24409-2020

Limit of harmful substances of vehicle coatings

车辆涂料中有害物质限量

State Administration for Market
Regulation and Standardization
Administration of China

Published on March 4 , 2020

Translated by ChemLinked

Disclaimer

This is an unofficial document provided by ChemLinked (chemlinked.com), a platform of REACH24H Consulting Group, as an informational service to assist non-Chinese companies to better understand Asia Pacific especially China Chemical, Cosmetic, Food and Agrochemical regulatory issues.

This document should only be used as a reference and in case of any discrepancy between the English and original versions the original version shall prevail.

Nondisclosure:

You may not disclose this document to anyone else without the written permission of ChemLinked.

For further clarification and questions, you can read our [Privacy Policies](#) or contact us at contact@chemlinked.com

Limit of harmful substances of vehicle coatings

1 Scope

This standard specifies the product classification, requirements, test methods, inspection rules, package mark, and implementation of standard, with regard to the allowable limits of substances harmful to humans and the environment in various types of vehicle coatings.

This standard applies to, with the exception of putty, various kinds of original vehicle coatings, vehicle refinish coatings, as well as the coatings for rail transit vehicle, motorcycle (including electric motorcycle), bicycle (including electric bicycle), other vehicles (e.g. special motor vehicles, low-speed vehicles, trailers, etc.), and coatings for vehicle parts and components. This standard does not apply to coatings for tractor towing trailer for transportation, coatings for wheeled mobile machinery for special purpose, and coatings for military vehicles.

2 Normative References

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

GB/T 1725-2007 Paints, varnishes and plastics - Determination of non-volatile-matter content

GB/T 3186 Paints, varnishes and raw materials for paints and varnishes - Sampling

GB/T 6682-2008 Water for analytical laboratory use - Specification and test methods

GB/T 6750-2007 Paints and varnishes - Determination of density - Pyknometer method

GB/T 8170-2008 Rules of rounding off for numerical values & expression and judgement of limiting values

GB/T 9750 Marks for package of coating products

GB/T 9754-2007 Paints and varnishes - Determination of specular gloss of non-metallic paint films at 20 °, 60 ° and 85 °

GB/T 9758.5-1988 Paints and varnishes - Determination of "soluble" metal content - Part 5: Determination of hexavalent chromium content of the pigment portion of the liquid paint or the paint in powder form - Diphenylcarbazide spectrophotometric method

GB/T 9760-1988 Paints and varnishes - Preparation of acid extracts from paints in liquid or powder form

GB/T 23985-2009 Paints and varnishes - Determination of volatile organic compounds (VOC) content - Difference method

GB/T 23986-2009 Paints and varnishes - Determination of volatile organic compounds (VOC) content - Gas chromatographic method



Free



Free trial



Standard



Corporate



Special

SUBSCRIBE TO CHEMLINKED NOW

REMOVE CHEMICAL REGULATORY BARRIERS EXPEDITE ASIA MARKET ACCESS

- In-time regulatory information and market access requirements
- Supported by local and experienced technically adept technical team
- Strategic partnerships with competent authorities and industrial associations worldwide
- Customized consulting service for complete compliance solutions.

OUR SERVICES



Information

News, Alerts



Knowledge

Pedia-articles,
Regulatory Analysis, Market Insights, Reports



Databases

Regulatory Database,
English Translations, Lists/Inventories, Q&A



Training

Webinars, Online courses, Offline events



Solutions

Translation, Consultancy, Advertising,
Tailored Regulatory Report,
Business-matching services,
Tailored online and offline training