

Regulatory Product Information

SILRES HK 46***SMP,1KG**

RoHS (Restriction of Hazardous Substances)

None of the substances mentioned in Directive 2011/65/EU (RoHS), including subsequent amendments e.g. Directive 2015/863/EU, are intentionally introduced. Therefore they are not expected to be present in amounts exceeding the defined limit values.

WEEE (Waste of Electrical and Electronic Equipment)

None of the substances mentioned in Directive 2012/19/EU (WEEE) are intentionally introduced during manufacture. Therefore they are not expected to be present except for trace amounts from incidental environmental contamination. Analytical data is not available.

Heavy Metals

- ▶ Directive 94/62/EC (Packaging and packaging waste)
- ▶ CONEG (Coalition of Northeastern Governors)
- ▶ Directive 2000/53/EC (End-of life vehicles)

None of the substances concerned (lead, chromium VI, cadmium, mercury) are intentionally introduced. Therefore they are not expected to be present except for trace amounts from incidental environmental contamination. Analytical data is not available.

REACH SVHC (Substances of Very High Concern)

Please see Safety Data Sheet.

VOC (Volatile Organic Compounds)

VOC content (calculated from product composition) according to VOC definition given in Directive 2010/75/EU: 50 %

Allergens

- ▶ Regulation (EU) No 1169/2011, substances listed in Annex II

- ▶ Substances listed in the Food Allergen Labeling and Consumer Protection Act (FALCPA)
- ▶ Latex
- ▶ Fragrances

The substance(s) mentioned above are not used in the manufacture or the formulation of this product.

GMO (Genetically Modified Organisms)

Product is not derived from genetically modified organisms and for its manufacture no intermediates and/or auxiliary agents which are genetically modified are used.

BSE/TSE

The product is not derived from human or animal origin and for its manufacture no intermediates and/or auxiliary agents which are of human or animal origin are used.

Food Contact Regulations

European Regulations

- ▶ Regulation (EC) No 1935/2004

Provided appropriate processing, the product is suitable for the manufacture of food contact materials and articles according to this Regulation. Compliance with the requirements of Regulation (EC) No 1935/2004, especially the suitability of the material or article for the intended use, the observance of any given limitations, the effect on taste and smell of the food has to be ensured by the producer of the finished food contact material or article as it is placed on the market.

- ▶ Regulation (EU) No 10/2011

This product is not listed as such. Silicones are exempted from this Regulation.

- ▶ Regulation (EC) No 2023/2006

Not applicable. This product is considered as a starting material and therefore out of the scope of this Regulation.

Germany

The silicone component(s) of the product comply with the positive lists of the following Recommendations of the BfR:

- ▶ XV. Silicones, Section II. Silicone resins

Switzerland

- ▶ Swiss Ordinance SR 817.023.21

The silicone components are listed in Annex 9 and 10.

USA

The product is suitable for use under the following section(s) of Title 21 of the Code of Federal Regulations and those which refer to these:

- ▶ §175.300 RESINOUS AND POLYMERIC COATINGS; Extractive limits under (c) - (e) on finished article

China

- ▶ Standard GB 9685-2016

The ingredient(s) of this product are not in compliance with this regulation.

Please note:

- ▶ The product contains organic solvents which have to be removed from the finished coating so that they do not migrate into food.
- ▶ The product must be fully cured under removal of the alkoxy groups so that no further alcohol is generated from the coating.

Regulatory sanctioning of the ingredients in a product does not imply that the finished product manufactured from those ingredients is considered safe for contact with food by regulatory bodies. The responsibility for compliance of the finished article and any testing requirements relating to migration, extraction or volatile limits resides with the manufacturer of the finished product.

Toy Regulations

- ▶ DIN EN 71-3

Substances mentioned in DIN EN 71-3:2019, table 2 are not intentionally introduced. Therefore they are not expected to be present except for trace amounts from incidental environmental contamination. Analytical data is not available.

- ▶ CPSIA (Consumer Product Safety Improvement Act) of 2008

None of the substances concerned (lead, phthalates) are intentionally introduced. Therefore they are not expected to be present except for trace amounts from incidental environmental contamination. Analytical data is not available.

Substances

- ▶ PAH (Polycyclic aromatic hydrocarbons)
- ▶ DMF (Dimethylfumarate)
- ▶ APEO (Alkylphenol ethoxylates)
- ▶ Phthalates
- ▶ Azo compounds
- ▶ PCDD/PCDF (Polychlorinated dibenzodioxins and dibenzofurans)
- ▶ Asbestos
- ▶ Melamine
- ▶ Bisphenols
- ▶ Radioactive substances
- ▶ POP (Persistent organic pollutants) as defined in Regulation (EU) 2019/1021 (Stockholm Convention)
- ▶ Conflict minerals as defined in section 1502(e)(4) of H.R. 4173, of the Wall Street Reform and Consumer Protection Act
- ▶ ODS (Ozone Depleting Substances) as mentioned in Regulation (EU) 2024/590
- ▶ SCCP (Short-chain chlorinated paraffins)
- ▶ PVC (Polyvinyl chloride)
- ▶ PFAS (Fluorinated compounds including per- or polyfluorinated substances)

The substances mentioned above are not intentionally introduced. Therefore they are not expected to be present except for trace amounts from incidental environmental contamination. Analytical data is not available.

Irradiation

Product does not undergo any form of radiation treatment.

Chemical Inventory Status

See Safety Data Sheet.

Certificates

Available Certificates can be downloaded via
https://www.wacker.com/cms/de/wacker_group/wacker_facts/ims/certificates/certificates.jsp

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For questions relating to this data sheet, please contact:
Wacker Chemie AG
Gisela-Stein-Straße 1
81671 München, Germany